

BOSTON PUBLIC LIBRARY



3 9999 06316 149 9

10 9331.0744

1921-23



GIVEN BY

Mrs. Dept. of Labor & Industries

The Commonwealth of Massachusetts

ANNUAL REPORT

ON THE

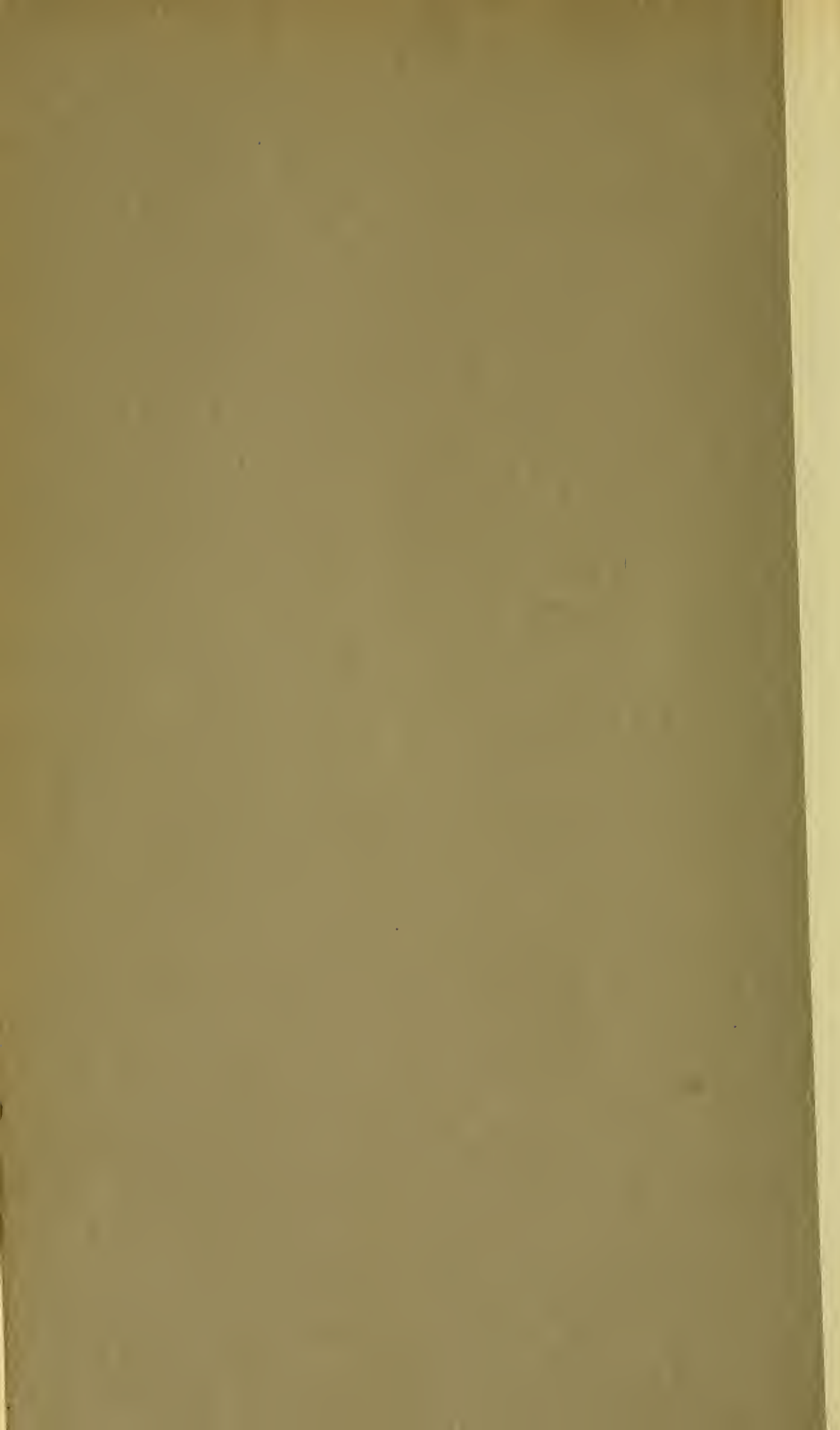
STATISTICS OF LABOR

FOR THE

YEAR ENDING NOVEMBER 30, 1922

DEPARTMENT OF LABOR AND INDUSTRIES





The Commonwealth of Massachusetts

ANNUAL REPORT

ON THE

STATISTICS OF LABOR

FOR THE

YEAR ENDING NOVEMBER 30, 1922

DEPARTMENT OF LABOR AND INDUSTRIES



PUBLICATION OF THIS DOCUMENT
APPROVED BY THE
COMMISSION ON ADMINISTRATION AND FINANCE

Secretary of the Commonwealth
Oct 11 1922

DEPARTMENT OF LABOR AND INDUSTRIES.

OFFICIALS.

Commissioner.

E. LEROY SWEETSER.

Assistant Commissioner.

ETHEL M. JOHNSON.

Associate Commissioners.

EDWARD FISHER.

SAMUEL ROSS.

HERBERT P. WASGATT.

Division of Statistics.

ROSWELL F. PHELPS, *Director*.

ANNUAL REPORT ON THE STATISTICS OF LABOR.

To the General Court:

The Fifty-third Annual Report on the Statistics of Labor is respectfully submitted herewith. This report consists of three "Parts," which have already been issued, respectively, as Labor Bulletins Nos. 136 and 137, and a special report on the "Population and Resources of Cape Cod." These are bound together in this volume, with the addition of a "Prefatory Note," as Public Document No. 15 for the year 1922. This report has been prepared in accordance with the provisions of General Laws, Chapter 149, Section 170, having reference to the preparation and publication of statistical reports.

E. LEROY SWEETSER,
Commissioner of Labor and Industries.

REPORT ON THE STATISTICS OF LABOR—1922.

PREFATORY NOTE.

The law providing for the collection and publication of statistics by the Department of Labor and Industries appears in General Laws as Chapter 149, Sections 169 to 171, inclusive. Section 170, having specific reference to publications, provides, in part, that the commissioner "shall prepare annually for distribution as public documents a report on the statistics of labor which shall embody statistical and other information relating especially to labor affairs in the commonwealth, and a report on the statistics of manufactures" and "may publish, at such intervals as he deems expedient, bulletins or special reports relative to industrial or economic matters."

The Division of Statistics, as one of the Divisions of the Department, has, as one of its functions, that of preparing and publishing these statistical reports and bulletins. The regular publications of the Division are the following:

Annual Report on the Statistics of Labor (Public Document No. 15).

Annual Report on the Statistics of Manufactures (Public Document No. 36).

Annual Report on the Public Employment Offices (Public Document No. 80).

Massachusetts Industrial Review (Issued periodically).

The matter presented in this volume constitutes the Fifty-third Annual Report on the Statistics of Labor in Massachusetts, and consists of three separate reports or "Parts." Two of these reports were issued as Labor Bulletins Nos. 136 and 137, respectively. No. 136 was entitled "Twenty-first Annual Directory of Labor Organizations in Massachusetts, 1922" and No. 137 was entitled "Twelfth Annual Report on Union Scale of Wages and Hours of Labor in Massachusetts, 1921." The third was a "special report" on the "Population and Resources of Cape Cod," prepared by this Department in co-operation with a large number of contributors, "in recognition of the three hundredth anniversary of the settlement of New England." Fifteen hundred copies of each report, as issued, were set aside for binding and publication under the title of "Annual Report on the Statistics of Labor." The subject matter of the several reports is briefly described in the introductory text to each publication.

The collection of labor statistics is primarily for publication in labor bulletins, as described above, and in the Massachusetts Industrial Review, issued periodically and containing current information of interest to employers and employees. The data collected are sought by numerous inquirers, both through correspondence and personal calls, and considerable time of the employees of the Division has been expended to the end that all such inquiries may be answered acceptably. Certain inquiries have seemed to justify the making of special investigations or tabulations, the results of which do not appear in the printed reports.

ROSWELL F. PHELPS,
Director, Division of Statistics.

PART I

TWENTY-FIRST ANNUAL

DIRECTORY OF LABOR ORGANIZATIONS
IN MASSACHUSETTS

1922

(ISSUED AS LABOR BULLETIN No. 136)

TWENTY-FIRST ANNUAL
DIRECTORY OF LABOR ORGANIZATIONS
IN MASSACHUSETTS, 1922.

INTRODUCTION.

The matter presented herewith constitutes the Twenty-first Annual Directory of Labor Organizations in Massachusetts,¹ the first directory of this character having been published in August, 1902.¹

The present edition consists of four divisions, as follows:

I. "National and International Organizations," having one or more affiliated local unions in the United States (page 5);

II. "State, District, and Trades Councils," consisting of organizations composed of delegates from local organizations within a particular trade or group of trades, or within a definite district comprising more than a single city or town (page 9);

III. "Central Labor Unions and Local Councils," composed of delegates from local unions in the same locality (page 13);

IV. "Local Trade Unions," composed of wage-earners in a single locality directly associated in what may be called the "unit body" of organization (page 18).

During the past year careful records have been kept, as heretofore, of all changes in meeting places, secretaries, and other information pertinent to the subject. Schedules were sent in December, 1921, to all of the National and International Unions known to be in existence in the United States requesting a list of their affiliated locals in Massachusetts, together with the names and addresses of the respective local secretaries, and similar schedules were sent to the State, District, and Trades Councils and Central Labor Unions and Local Councils in Massachusetts. The Department has been able, by these means, and also by a careful consideration of rosters issued by labor organizations and of newspaper clippings relative to organizations in the Commonwealth, to secure information with reference to the organization of new unions, the disbanding

¹ Prior editions of the directory have been published in the Labor Bulletins, as follows: 1902, No. 23 and No. 24 (reprint of No. 23); 1904, No. 33; 1905, No. 37; 1906, No. 43; 1907, No. 52; 1908, No. 61; 1909, No. 68; 1910, No. 76; 1911, No. 83; 1912, No. 93; 1913, No. 94; 1914, No. 98; 1915, No. 106; 1916, No. 113; 1917, No. 119; 1918, No. 123; 1919, No. 127; 1920, No. 130; 1921, No. 133.

of those formerly existing, and changes in the data relative to organizations previously listed.

A schedule of inquiries, among which were certain inquiries which had special reference to this edition of the directory, was mailed to each local union in Massachusetts known to be in existence.¹ Schedules were received by mail directly or were obtained by field agents of the Department from nearly all of the organizations listed in this edition. In the remaining cases, the desired information has been obtained from the secretary of the National or International organization with which the local organization is affiliated, or from some other reliable source.

The collection of returns and the preparation and printing of the directory have necessarily covered a period of several weeks, and some changes have no doubt occurred since the information herein presented was obtained; consequently, those who have occasion to consult this directory should bear this fact in mind. Local secretaries are urged to send notice of any change in the particulars published herein concerning the organizations with which they may be connected.

In the preparation of this edition of the directory the labor officials with whom the Department has had occasion to communicate have cordially co-operated.

ABBREVIATIONS.

Abbreviations for titles of union officials follow: B. A., Business Agent; C. R., Corresponding Representative; C. S., Corresponding Secretary; Ch., Chairman; F. S., Financial Secretary; Gen. Ch., General Chairman; Gen. Sec., General Secretary; Gr. Sec., Grand Secretary; Int. Sec., International Secretary; Mgr., Manager; Nat. Sec., National Secretary; Org., Organizer; Pres., President; R. S., Recording Secretary; Sec., Secretary; S. T., Secretary-Treasurer; V. P., Vice President.

Abbreviations for names of labor organizations follow: A. F. of L., American Federation of Labor; A. F. of T. O., American Federation of Textile Operatives; A. S. W., Allied Shoe Workers; B. and S. W., Boot and Shoe Workers; K. of L., Knights of Labor; S. C. T. E., State, City, Town, and County Employees; S. W. P., Shoe Workers Protective; U. S. W., United Shoe Workers; U. T. W., United Textile Workers.

Abbreviations for sections of Boston follow: Alls., Allston; Br., Brighton; Chsn., Charlestown; Dor., Dorchester; E. B., East Boston; H. P., Hyde Park; J. P., Jamaica Plain; Mat., Mattapan; Nep., Neponset; Ros., Roslindale; Rox., Roxbury; S. B., South Boston; W. Rox., West Roxbury.

¹ The total number of organizations listed in this directory is 1,978, of which number 146 are national organizations, 87 State, district, and trades councils, 115 central labor unions and councils, and 1,630 local trade unions.

I. NATIONAL AND INTERNATIONAL ORGANIZATIONS.

In this division of the directory appear the names of those national and international organizations which have one or more affiliated local unions in the *United States*. The name of the union is first given, followed by the name and address of the general secretary or other officer acting as correspondent.

Organizations which are affiliated with the American Federation of Labor are indicated by an asterisk (*).

Organizations which have no affiliated local unions or councils in Massachusetts are indicated by a dagger (†).

American Federation of Labor. Samuel Gompers, Pres.; Frank Morrison, Sec., A. F. of L. Bldg., Ninth St. and Massachusetts Av., N. W., Washington, D. C.; Daniel J. Tobin, Treas., 222 East Michigan St., Indianapolis, Ind.

Departments, A. F. of L.

**Building Trades Department.* William J. Spencer, S. T., 501 A. F. of L. Bldg., Washington, D. C.

**Metal Trades Department.* Albert J. Berres, S. T., 402 A. F. of L. Bldg., Washington, D. C.

**Mining Department.* James Lord, Pres., Rm. 208, A. F. of L. Bldg., Washington, D. C.

**Railway Employees Department.* John Scott, S. T., Riviera Bldg., 4750 Broadway, cor. Lawrence Av., Chicago, Ill.

**Union Label Trades Department.* John J. Manning, S. T., 202 A. F. of L. Bldg., Washington, D. C.

*†*Actors and Artistes of America, Associated.* Harry Mountford, Sec., 1440 Broadway, New York, N. Y.

**Asbestos Workers, International Association of Heat and Frost Insulators and.* Thomas J. McNamara, S. T., 803 United Home Bldg., St. Louis, Mo.

Automobile, Aircraft, and Vehicle Workers of America, United. Charles B. Dickerson, S. T., 2467 Grand River Av., Detroit, Mich.

**Bakery and Confectionery Workers International Union of America.* Charles Iffland, Int. C. S., 310 Bush Temple, Chicago, Ill.

**Barbers International Union of America, Journeymen.* Jacob Fischer, Gen. S. T., 222 E. Michigan St., Indianapolis, Ind.

**Bartenders International League.* (See *Hotel and Restaurant Employees International Alliance*.)

**Bill Posters and Billers of America, International Alliance of.* William McCarthy, Int. Sec., Long Acre Bldg., 42nd St. and Broadway, New York, N. Y.

**Blacksmiths, Drop Forgers, and Helpers, International Brotherhood of.* William F. Kramer, Gen. S. T., 1150-1159 Transportation Bldg., 608 S. Dearborn St., Chicago, Ill.

**Boiler Makers, Iron Ship Builders and Helpers of America, International Brotherhood of.* Joseph Flynn, Sec., Suite 504 Brotherhood Bldg., Kansas City, Kans.

**Bookbinders, International Brotherhood of.* Felix J. Belair, S. T., 307 A. F. of L. Bldg., Ninth St. and Mass. Av., N. W., Washington, D. C.

**Boot and Shoe Workers Union.* Charles L. Baine, Gen. S. T., 246 Summer St., Boston, Mass.

**Brewery, Flour, Cereal, and Soft Drink Workers of America, International Union of the United.* John Rader, Gen. C. S., 2347 Vine St., Cincinnati, Ohio.

*†*Brick and Clay Workers of America, The United.* William Tracy, S. T., 166 W. Washington St., Rm. 700, Chicago, Ill.

**Bricklayers, Masons, and Plasterers International Union of America.* William Dobson, Gen. Sec., University Park Bldg., Indianapolis, Ind.

*†*Broom and Whisk Makers Union, International.* Will R. Boyer, S. T., 853 King Pl., Chicago, Ill.

Building Laborers. (See *Hod Carriers*.)
Carpenters and Joiners, Amalgamated Society of. Harry Porter, Sec., U. S. Exec. Board, 74 Bible House, New York, N. Y.

**Carpenters and Joiners of America, United Brotherhood of.* Frank Duffy, Gen. Sec., Carpenters Bldg., Indianapolis, Ind.

Carpet Weavers Mutual Defense and Beneficial Association of the United States of America, Power, Loom, and Body Brussels. Charles Thorne, Nat. Sec., 3761 N. Perry St., Philadelphia, Pa.

**Carvers Association of North America, International Wood.* Frank Detlef, Gen. Sec., 8605 85th St., Woodhaven, Long Island, N. Y.

†*Chandelier, Brass, and Metal Workers of North America.* J. Grinthal, S. T., 719 Third Av., New York, N. Y.

**Cigar Makers International Union of America.* George W. Perkins, Int. Pres., 508 S. Dearborn St., Chicago, Ill.

**Clerks International Protective Association, Retail.* H. J. Conway, S. T., Lock Drawer 248, Lafayette, Ind.

**Clerks, Brotherhood of Railway and Steamship, Freight Handlers, Express and Station Employees.* George S. Levi, Gr. S. T., Second National Bank Bldg., 5th floor, Cincinnati, Ohio.

Clothing Workers of America, Amalgamated. Joseph Schlossberg, Gen. Sec., 31 Union Sq., New York, N. Y.

**Conductors, Sleeping Car, Order of.* William O. Murphy, Gen. S. T., 361 Union Station, Kansas City, Mo.

National and International Organizations.

- **Coopers International Union of North America.* Forrest M. Krepps, Int. S. T., Meriweather Bldg., Kansas City, Kans.
- *†*Diamond Workers Protective Union of America.* Andries Meyer, Pres., 323 Washington St., Brooklyn, N. Y.
- **Draftsmen and Architects.* (See *Technical Engineers.*)
- **Electrical Workers, International Brotherhood of.* Charles P. Ford, Int. Sec., Machinists Bldg., Washington, D. C.
- **Elevator Constructors, International Union of.* Joseph F. Murphy, S. T., 391 Fulton St., Brooklyn, N. Y.
- Engineers Beneficial Association of the United States of America, National Marine.* George A. Grubb, S. T., 311-315 Machinists Bldg., Ninth St. and Mt. Vernon Pl., Washington, D. C.
- **Engineers, International Union of Steam and Operating.* H. M. Comerford, Gen. S. T., 6334 Yale Av., Chicago, Ill.
- **Engineers, Brotherhood of Locomotive.* William B. Prenter, Gen. S. T., 1118 B. of L. E. Bldg., Cleveland, Ohio.
- **Engravers League, International Steel and Copper Plate.* (See *Steel and Copper Plate Engravers League, International.*)
- **Federal Employees, National Federation of.* E. J. Newmyer, S. T., 1423 New York Av., N. W., Washington, D. C.
- **Fire Fighters, International Association of.* George J. Richardson, S. T., 105 A. F. of L. Bldg., Washington, D. C.
- Firemen and Enginemen, Brotherhood of Locomotive.* A. H. Hawley, Gen. S. T., Cleveland, Ohio.
- **Firemen, Water Tenders, Oilers, and Helpers, International Brotherhood of Stationary.* C. L. Shamp, Int. S. T., 3611 N. Twenty-fourth St., Omaha, Neb.
- Food Industries, International Workers in the Amalgamated.* Aug. Burkhardt, S. T., 7 East 15th St., New York, N. Y.
- *†*Foundry Employees, International Brotherhood of.* Arthur Austin, Int. S. T., 2604 Gravois Av., St. Louis, Mo.
- *†*Fruit and Vegetable Workers of North America, International Union of.* Miss Florence Godshall, S. T., 1917 Tuolumne St., Fresno, Cal.
- **Fur Workers of the United States and Canada, International.* Andrew Wenneis, Gen. S. T., 9 Jackson Av., Long Island City, N. Y.
- **Garment Workers of America, United.* B. A. Larger, Gen. Sec., 116 Bible House, New York, N. Y.
- **Garment Workers Union, International Ladies.* Abraham Baroff, S. T., 3 West 16th St., New York, N. Y.
- *†*Glass Bottle Blowers Association of the United States and Canada.* Harry Jenkins, Nat. Sec., 1006 Colonial Trust Bldg., Philadelphia, Pa.
- *†*Glass Workers, National Window.* Thomas Reynolds, Sec., 1103 Ulmer Bldg., Cleveland, Ohio.
- **Glass Workers Union, American Flint.* Charles J. Shipman, S. T., 337-346 Ohio Bldg., Toledo, Ohio.
- *†*Glove Workers Union of America, International.* Elisabeth Christman, S. T., 311 S. Ashland Blvd., Chicago, Ill.
- **Granite Cutters International Association of America.* James Duncan, Int. Pres., 25 School St., Quincy, Mass.
- Hat and Cap Makers of North America, United Cloth.* Max Zuckerman, Gen. S. T., 41 Union Sq., New York, N. Y.
- Hat Finishers Association of the United States, Wool.* John J. Flanagan, S. T., 111 High St., Amesbury, Mass.
- **Hatters of North America, United.* Martin Lawlor, S. T., 72 Bible House, New York, N. Y.
- **Hod Carriers, Building and Common Laborers Union of America, International.* A. Persion, Gen. S. T., 25 School St., Quincy, Mass.
- **Horse Shoers of the United States and Canada, International Union of Journeymen.* Hubert S. Marshall, S. T., Rm. 605, Second National Bank Bldg., Cincinnati, Ohio.
- Hosiery Workers, American Federation of Full Fashioned.* Ray J. Harflicker, Gen. S. T., 3647-49 N. Sixth St., Philadelphia, Pa.
- **Hotel and Restaurant Employees International Alliance and Bartenders International League of America.* Jere L. Sullivan, S. T., Commercial Tribune Bldg., Cincinnati, Ohio.
- Hotel and Restaurant Employees.* (See also *Food Industries.*)
- Industrial Union, The Workers International.* Isaac Shenkan, Gen. S. T., P. O. Box 34, Station A, New York, N. Y.
- †*Industrial Workers of the World.* John Grady, Gen. S. T., 1001 W. Madison St., Chicago, Ill.
- *†*Iron, Steel, and Tin Workers of North America, Amalgamated Association of.* Fred Keightly, Sec., 510 Fourth Av., Pittsburgh, Pa.
- **Iron Workers, International Association of Bridge, Structural, and Ornamental.* Harry Jones, Gen. S. T., 1615 Syndicate Trust Bldg., St. Louis, Mo.
- Jewelry Workers Union of America, International.* Abraham Greenstein, Gen. S. T., 1674 Broadway, Rm. 714, New York, N. Y.
- Knights of Labor (Incorporated).* Thomas H. Canning, General Master Workman, 228 Tremont St., Boston, Mass.
- †*Lace Operatives of America, The Chartered Society of.* Jonas Robinson, Nat. S. T., 545 W. Lehigh Av., Philadelphia, Pa.
- **Lathers, International Union of Wood, Wire, and Metal.* J. B. Bowen, S. T., 401 Superior Bldg., Cleveland, Ohio.
- **Laundry Workers International Union.* Harry L. Morrison, Gen. S. T., 799 Second Av., Troy, N. Y.
- **Leather Workers International Union, United.* John J. Pfeiffer, Gen. S. T., 504 Postal Telegraph Bldg., Kansas City, Mo.
- Leather Workers of America, International Union of United.* James J. Chenery, Nat. S. T., 10 Lowell St., Peabody, Mass.
- **Letter Carriers, National Association of.* Edward J. Cantwell, Sec., 404 A. F. of L. Bldg., Washington, D. C.
- *†*Letter Carriers, Rural, National Federation of.* S. A. Reynolds, Nat. Sec., Minter, Ala.

National and International Organizations.

- **Lithographers International Protective and Beneficial Association of the United States and Canada.* James M. O'Connor, S. T., 205 W. Fourteenth St., New York, N. Y.
- Locomotive Engineers, Brotherhood of.* (See *Engineers, Brotherhood of Locomotive.*)
- Locomotive Firemen and Enginemen, Brotherhood of.* (See *Firemen and Enginemen, Brotherhood of Locomotive.*)
- **Longshoremen's Association, International.* John J. Joyce, Int. S. T., 702-704 Brisbane Bldg., Buffalo, N. Y.
- Loomfixers International Union.* John J. Murphy, Sec., 15 Ham St., Dover, N. H.
- **Machinists, International Association of.* E. C. Davison, S. T., Machinists Bldg., Ninth St. and Mt. Vernon Pl., Washington, D. C.
- Maintenance of Way Employees and Railway Shop Laborers, United Brotherhood of.* Samuel J. Pegg, Gr. S. T., 61 Putnam Av., Detroit, Mich.
- **Marble, Slate, and Stone Polishers, Rubbers, and Sawyers, International Association of.* Stephen C. Hogan, Gen. Pres., 446 East 149th St., New York, N. Y.
- Marine Engineers.* (See *Engineers Beneficial Association.*)
- *†*Masters, Mates, and Pilots, American Association of.* John H. Pruett, Pres., 423 Forty-ninth St., Brooklyn, N. Y.
- **Meat Cutters and Butcher Workmen, Amalgamated.* Dennis Lane, S. T., 166 W. Washington St., Chicago, Ill.
- **Metal Polishers International Union.* Charles R. Atherton, Gen. Sec., P. O. Box 641, Cincinnati, Ohio.
- *†*Mine Workers of America, United.* William Green, S. T., 1107 Merchants Bank Bldg., Indianapolis, Ind.
- *†*Mine, Mill, and Smelter Workers, International Union of.* Ernest Mills, S. T., 500 Mercantile Bldg., Denver, Colo.
- **Molders Union of North America, International.* Victor Kleiber, Sec., Lock Box 699, Cincinnati, Ohio.
- Mule Spinners Union, International.* Urban Fleming, Sec., 188 Lyman St., Holyoke, Mass.
- **Musicians, American Federation of.* William J. Kerngood, Sec., 3535 Pine St., St. Louis, Mo.
- *†*Oil Field, Gas, Well, and Refinery Workers of America.* J. L. Coulter, S. T., P. O. Box 1779, Ft. Worth, Texas.
- One Big Union of United States.* John Kleiver, Gen. Sec., 19 W. Park Av., Chicago, Ill.
- **Painters, Decorators, and Paperhangers of America, Brotherhood of.* Joseph C. Skemp, Gen. S. T., N. Sixth St., Lafayette, Ind.
- **Paper Makers, International Brotherhood of.* J. T. Carey, Pres., 25 South Hawk St., Albany, N. Y.
- **Pattern Makers League of North America.* James A. Wilson, Gen. Pres., 1007-9 Second National Bank Bldg., Cincinnati, Ohio.
- **Pavers, Rammers, Flag Layers, Bridge and Stone Curb Setters, and Asphalt Workers, International Union of.* Edward I. Hannah, Int. Sec., 336 East 59th St., New York, N. Y.
- **Paring Cutters Union of the United States of America.* Carl Bergstrom, Int. Pres., Lock Box 130, Rockport, Mass.
- **Photo-Engravers Union of North America, International.* Henry F. Schmal, S. T., 3136 S. Grand Av., St. Louis, Mo.
- **Piano, Organ, and Musical Instrument Workers Union of America, International.* Jacob Fischer, Pres., 1206 Brook Av., New York, N. Y.
- **Plasterers International Association of the United States and Canada, Operative.* T. A. Scully, S. T., P. O. Box 228, Middletown, Ohio.
- **Plate Printers and Die Stampers Union of North America, International.* James E. Goodyear, S. T., 1630 Loudon St., Philadelphia, Pa.
- **Plumbers and Steamfitters of the United States and Canada, United Association of.* Thomas E. Burke, Gen. S. T., 1138 N. Dearborn St., Chicago, Ill.
- **Post Office Clerks, National Federation of.* Thomas F. Flaherty, S. T., Rm. 304, A. F. of L. Bldg., Washington, D. C.
- *†*Potters, National Brotherhood of Operative.* John McGillivray, S. T., Box 6, E. Liverpool, Ohio.
- *†*Powder and High Explosive Workers of America, United.* G. H. Chapman, S. T., Columbus, Kans.
- *†*Print Cutters Association of America, National.* Rudolph Heintz, Nat. Sec., 124 North St., Jersey City, N. J.
- *†*Printers and Color Mixers of the United States, National Association of Machine.* Edwin Gentzler, Nat. Sec., 1107 W. Princess St., York, Pa.
- **Printing Pressmen and Assistants Union of North America, International.* Joseph C. Orr, S. T., Pressmen's Home, Tenn.
- **Pulp, Sulphite, and Paper Mill Workers of the United States and Canada, International Brotherhood of.* John P. Burke, Pres. and Sec., P. O. Drawer K, Ft. Edward, N. Y.
- **Quarry Workers International Union of North America.* Fred W. Sutor, S. T., Scampini Bldg., Barre, Vt.
- Railroad Men, Benevolent and Protective Association of.* Maurice F. Kirby, Sec., 72 Larkspur St., Springfield, Mass.
- **Railroad Signalmen of America, Brotherhood of.* Thomas A. Austin, Gr. S. T., 800 N. Clark St., Chicago, Ill.
- Railroad Station Agents, Order of.* W. L. Heacox, Gr. Pres. and Sec., Suite 305, Manhattan Bldg., Chicago, Ill.
- Railroad Station Employees, Brotherhood of.* Edmund McNamara, 1st Vice Gr. Pres., 27 Haymarket Sq., Boston, Mass.
- **Railroad Telegraphers, The Order of.* E. J. Manion, Pres., Missouri State Life Bldg., St. Louis, Mo.
- Railroad Trainmen, Brotherhood of.* A. E. King, Gen. S. T., B. of R. T. Bldg., Cleveland, Ohio.
- Railroad Workers, American Federation of.* George C. Eckroth, Gen. S. T., 315 S. Ashland Blvd., Chicago, Ill.

National and International Organizations.

- **Railway Carmen of America, Brotherhood.* E. William Weeks, Gen. S. T., 508 Hall Bldg., Kansas City, Mo.
- **Railway and Steamship Clerks.* (See *Clerks, Brotherhood of Railway and Steamship.*)
- Railway Conductors of America, Order of.* C. E. Whitney, Gen. Sec., Cedar Rapids, Iowa.
- **Railway Employees of America, Amalgamated Association of Street and Electric.* (See *Street and Electric Railway Employees of America, Amalgamated Association of.*)
- Railway Expressmen, Order of.* E. H. Wilson, Gr. S. T., 105 W. Monroe St., Chicago, Ill.
- **Railway Mail Association.* W. M. Collins, Pres., 300 A. F. of L. Bldg., Washington, D. C.
- **Roofers, United State, Tile, and Composition; Damp and Waterproof Workers Association.* Joseph M. Gavlak, Gen. S. T., 3091 Coleridge Rd., Cleveland Heights, Ohio.
- *†*Saw Smiths' Union of America, International.* Harry Milan, S. T., 1234 Oxford St., Indianapolis, Ind.
- **Seamen's Union of America, International.* Thomas A. Hanson, S. T., 355-359 N. Clark St., Chicago, Ill.
- **Sheet Metal Workers International Alliance, Amalgamated.* William L. Sullivan, Pres., 122 S. Ashland Blvd., Chicago, Ill.
- Shoe Workers of America, United.* Thomas F. Lynch, Gen. S. T., 683 Atlantic Av., Boston, Mass.
- Shoe Workers Protective Union.* William J. Ryan, Gen. S. T., 81 Winter St., Haverhill, Mass.
- **Slate, Tile, and Composition Roofers.* (See *Roofers.*)
- State, City, Town, and County Employees Unions, National Federation of.* A. L. Moriarty, Nat. S. T., 316 River St., West Newton, Mass.
- Steam Shovel and Dredgemen, International Brotherhood of.* F. E. Langdon, Gen. S. T., 306 Machinists Bldg., Washington, D. C.
- **Steel and Copper Plate Engravers League, International.* A. Jay Marsh, S. T., Y. M. C. A., Orange, N. J.
- *†*Steel Plate Transferrers Association of America, The.* John A. Frew, Int. Sec., 1966 Valentine Av., Bronx, N. Y.
- **Stereotypers and Electrotypers Union of North America, International.* Charles A. Sumner, S. T., 3110 Olive St., Kansas City, Mo.
- **Stone Cutters Association of North America, Journeymen.* Joseph Blasey, S. T., 324 American Central Life Bldg., Indianapolis, Ind.
- **Stove Mounters International Union.* Frank Grimshaw, S. T., 6466 Jefferson Av., East Detroit, Mich.
- **Street and Electric Railway Employees of America, Amalgamated Association of.* W. D. Mahon, Int. Pres., 260 East High St., Detroit, Mich.
- **Switchmen's Union of North America.* M. R. Welch, Gr. S. T., 39 North St., Buffalo, N. Y.
- **Tailors Union of America, Journeymen.* Thomas Sweeney, Gen. Sec., 6753 Stony Island Av., Chicago, Ill.
- **Teachers, American Federation of.* F. G. Stecker, S. T., 166 W. Washington St., Chicago, Ill.
- **Teamsters, Chauffeurs, Stablemen, and Helpers of America, International Brotherhood of.* Thomas L. Hughes, Gen. S. T., 222 E. Michigan St., Indianapolis, Ind.
- **Technical Engineers, Architects, and Draftsmen's Unions, International Federation of.* Daniel J. Moriarty, S. T., 200 A. F. of L. Bldg., Washington, D. C.
- **Telegraphers Union of America, The Commercial.* Frank B. Powers, Int. S. T., 113 S. Ashland Blvd., Chicago, Ill.
- **Telephone Operators Department (International Brotherhood of Electrical Workers).* Mabel Leslie, Dept. Sec., 1109 Tremont Bldg., Boston, Mass.
- Telephone Workers, International Brotherhood of.* George L. Kelley, Int. Sec., Rm. 748 Kimball Bldg., Boston, Mass.
- Textile Operatives, American Federation of.* John P. O'Connell, Gen. Sec., P. O. Box 272, Salem, Mass.
- **Textile Workers of America, United.* Mrs. Sara A. Conboy, S. T., 110 Bible House, New York, N. Y.
- **Theatrical Stage Employees and Moving Picture Machine Operators of the United States and Canada, International Alliance of.* F. G. Le-master, Gen. S. T., 110 W. 40th St., New York, N. Y.
- Tile Layers and Helpers International Union, Ceramic, Mosaic, and Encaustic.* Michael F. Claffy, Sec., 56 Trumbull St., Hartford, Conn.
- *†*Timber Workers, International Union of.* Harry W. Call, Int. Sec., 207-9 Maynard Bldg., Seattle, Wash.
- *†*Tobacco Workers International Union.* E. Lewis Evans, S. T., 50-53 Our Home Life Ins. Bldg., Louisville, Ky.
- *†*Tunnel and Subway Constructors International Union of North America.* Tito Pacelli, S. T., 162-164 East 118th St., New York, N. Y.
- **Typographical Union, International.* J. W. Hays, S. T., 642 Bankers Trust Bldg., Indianapolis, Ind.
- **Upholsterers and Trimmers International Union.* William Kohn, Pres., 230 East Fifty-eighth St., New York, N. Y.
- **Weavers Amalgamated Association of the United States, Elastic Goring.* Joseph Hurley, Gen. S. T., 19 W. Ashland St., Brockton, Mass.
- **Weavers Protective Association, American Wire.* Charles C. Bradley, Nat. S. T., 987 Halsey St., Brooklyn, N. Y.
- Women's Trade Union League of America, National.* Elisabeth Christman, S. T., 311 S. Ashland Blvd., Chicago, Ill.

II. STATE, DISTRICT, AND TRADES COUNCILS.

In the following presentation appear the names of organizations composed of delegates from local trade unions within a particular trade or group of trades, or a definite district not confined to a single locality. Delegate organizations which are strictly local bodies are included in Section III, under their respective municipalities. For convenience, the various Railway Adjustment, Protective, and Grievance Committees have been separately grouped at the end of this division of the directory.

The following facts are given for each organization: Name; time and place of next convention or conference; business office and telephone number; names and addresses of the president, secretary (or other authorized correspondent), and business agent (if any). When no address is given for an officer named, he may be addressed at the business office or place of meeting.

American Federation of Labor, Massachusetts State Branch. 2d Mon. in Aug.; business office, 12 Pemberton Sq., Boston, Tel. Haymarket 124; Jeremiah F. Driscoll, Pres.; Martin T. Joyce, S. T.

Bakers Unions, Massachusetts State Branch of. 2d and 4th Sat.; business office, 987 Washington St., Boston, Tel. Beach 849; S. F. Hollis, F. S.; Patrick J. Leonard, B. A., 23 Perry St., Boston.

Barbers, Massachusetts State Branch of Journeymen. Place of meeting selected at conventions; on call of Pres.; John B. Curtin, Pres., 36 Central St., Lowell; John H. Screenan, F. S., 159 Union St., N. Adams.

BLACKSMITHS DISTRICT COUNCILS:

No. 8 (N. H. R.R.). Alternately in Boston, Mass., and New Haven, Conn.; on call; Edward J. Clinton, Pres., 5 Balcom Ter., Van Ness, N. Y.; Thomas S. Hutchison, Sec., 227 Howard Av., New Haven, Conn.

No. 20 (B. & M. R.R.). American House, Boston; 1st Sun. in Mar., June, Sept., and Dec.; A. J. Beland, Pres., 48 E. Pine St., Lowell; H. H. Butterfield, S. T., 52 Main St., Lyndonville, Vt.
No. 33. Business Office, 694 Washington St., Boston, Tel. Beach 504; 4th Sat. at 7.30 p.m.; Harry Kelley, Pres., 30 Boston Av., Somerville; James Doherty, Treas.; David Landry, B. A.

Blacksmiths, New England Joint Council. Boston; 2d Sat. in Feb. and Sept.; Andrew J. Curran, R. S., St. Mary's St., Malden.

Boiler Makers: District Lodge No. 84 (B. & M. R.R.). American House, Boston; 1st Sat. in Jan. and whenever necessary; Edward McMillan, Pres., 27 Mason Av., N. Billerica; R. E. Conroy, S. T., 31 Francis St., Mechanicsville, N. Y.

Bricklayers, Masons, and Plasterers, Massachusetts State Conference of. Meets 2d Mon. in Mar.; Michael O'Brien, R. S., 293 Hampshire St., Lawrence; Dennis J. Mahoney, B. A., 2 Mt. Pleasant St., Waltham.

Building Trades Council, State. Place of meeting determined at Conventions; last Sat. and Sun. in April and Oct.; James P. Meehan, R. S., 22 Floral St., Lawrence.

Carpenters, Massachusetts State Council of. Annually, next Convention in New Bedford; 3d Mon. in

Oct.; Rufus P. Harlow, Pres., 175 Essex St., Salem; A. J. Bromley, Sec., 59 Palmer Av., Springfield.

Carpenters, District Convention of, Southeastern Massachusetts. Meets in different cities or towns; 2d Sun. at 11 a.m.; Gustave A. Oster, Pres., 10 Standish Av., Wollaston; Frank Wainwright, R. S., 40 Leavitt St., Brockton, Tel. 3023-W.

CARPENTERS DISTRICT COUNCILS:

Berkshire County (Pittsfield, North Adams, Adams, Great Barrington, Williamstown, Lenox, and Lee). Pittsfield; 4th Sun.; H. H. Tinney, Pres., Adams, Mass.; W. C. Morrison, S. T., 26 Higgins St., Great Barrington.

Central Massachusetts (Marlborough, Framingham, Hudson, and Maynard). First National Bank Hall, Main St., Marlborough; 3d Thurs.; O. R. Russ, Pres., Clinton St., Marlborough; John T. Tucker, R. S., 71 Berkley St., Marlborough, Tel. 204-R; E. L. Hand, B. A., Box 21, S. Framingham.

Middlesex (Woburn, Stoneham, Melrose, Arlington, Wakefield, Winchester, and Reading). Business office, 356 Main St., Stoneham, Tel. 89-M; 2d and 4th Fri.; A. A. Magee, Pres., 26 Prospect St., Wakefield; E. A. Goggin, B. A.

Newton (Newton, Waltham, Needham, Natick, and Concord). 251 Washington St., Newton, Tel. Natick 498-J; 2d and 4th Thurs.; William Pettigrew, Pres., Cohituate; George Sobieski, R. S., 4 Lake St., Natick; William Meehan, B. A., Cherry St., W. Newton.

New York, New Haven, and Hartford Railroad. Union St., New London, Conn., Masonic Hall; last Sun. at 2 p.m.; Edward T. Gary, Pres.; George W. Howard, F. S., 36S East Av., Bridgeport, Conn.

Norfolk County (Walpole and Norwood). Alternately in I. O. O. F. Hall, Walpole, 1st Fri., and Eagle Hall, Norwood, 1st Tues.; A. N. Earle, Pres., 21 Nichols St., Norwood; Edward Boulter, R. S., Box 266, E. Walpole.

North Bristol (Stoughton, North Easton, Sharon, and Canton). 3 Pearl St., Stoughton; Carpenters Hall; 1st Sun.; John J. Roach, Pres., Stoughton; Fred O. Fowler, R. S., 155 Porter St., Stoughton.

State, District, and Trades Councils.

CARPENTERS DISTRICT COUNCILS—Con.

Northern Massachusetts (Fitchburg, Gardner, Athol, and Leominster). 22 Cushing St., C. L. U. Hall, Fitchburg, Tel. 52476; Mon.; Arthur Lawton, R. S., 102 Blossom St.; Albert Lafrennie, B. A., Park Av., Whalom, Leominster.

North Shore (Salem, Beverly, Manchester, Gloucester, Marblehead, Danvers, Hamilton, and Ipswich). 51 Washington St., Salem; Tues.; Edward Thompson, Pres., Essex St., Beverly; Rufus P. Harlow, R. S.; L. E. Dumas, B. A.

South Shore (Hingham, Rockland, Braintree, Hull, and Scituate). Carpenters Hall, Hingham; 1st and 3d Thurs.; Richard Nichols, Pres., Scituate Center; Leroy W. Beedle, R. S. and B. A., 56 Hobart St., E. Braintree, Tel. 601-W.

Cigar Makers, New England Label Conference of. Meets biennially; next convention on 3d Thurs. in June, 1924, at place to be determined. John VanVaerenwyck, Pres. and S. T., 19 Washington St., Boston.

Cutters, National Mutual Council of. Various places; on call; business office, 81 Winter St., Haverhill, Tel. 2920; William J. Ryan, Pres.; Warren W. Bixby, R. S.

Engineers, Massachusetts State Branch of Steam and Operating. Place of meeting is determined by the Executive Board; on call; H. B. Brown, R. S., 17 Pinkham St., Lynn.

Federal Employees, New England Conference of. Boston, Mass., 1st week in January and July; William J. Burke, Pres., 412 Beach St., Revere; Wallace J. Hale, R. S. and B. A., 203 Huntington St., New London, Conn.

Fire Fighters, State Branch of. Everett, Mass.; on call of Pres.; T. O. Parker, Pres., 50 School St., Everett; J. A. S. Drinkwater, Sec., Box 8, Cambridge, 39.

Firemen, Stationary; State District Union No. 1. 9 Appleton St., Boston; 1st Sun. at 11 A.M.; William J. DuWors, Pres., 314 Sumner St., E. Boston; Daniel P. Shea, F. S. and B. A., 58 Pleasant St., Fall River.

Hotel and Restaurant Employees and Bartenders: New England Branch of. Meet semi-annually in different cities; John J. Kearney, Pres., 1160 Washington St., Boston; James J. Cavanaugh, S. T., 233 Lincoln St., Marlborough.

Knights of Labor: District Assembly No. 30 (Incorporated). Business office, 228 Tremont St., Boston, Tel. Beach 3797; Martin J. Padden, M. W., 105 Quincy St., Roxbury; Thomas H. Canning, Dist. S. T.

Lasters Federation of Southeastern Massachusetts (B. & S. W.). Lasters Hall, Brockton; 4th Sun. at 2.30 P.M.; Matthew Techan, Pres., 782 Bedford St., Whitman; William Thompson, R. S., Box 142, Bridgewater.

Lathers, Massachusetts State Council of Wood, Wire, and Metal. 987 Washington St., Boston, Wells Memorial Bldg.; quarterly; Joseph Hemon, Pres., 49 Dunlap St., Lynn; Edward N. Kelley, S. T., 7 Hawthorne St., Somerville.

Loomfixers Protective Alliance. Various cities; place of meeting is voted on at previous meeting;

business office, 142 Second St., Fall River, Tel. 1580; George Thom, Pres., 57½ Oakland Av., Methuen; Thomas Goodwin, B. A.

MACHINISTS DISTRICT LODGES:

No. 42 (B. & M. R.R.). Boston, Quincy House; 1st Sun. in Jan.; J. J. Gillooly, S. T., 24 High St., Chsn., Tel. Chsn. 1582.

No. 43. Boston, Mass., 1st Sat. in Feb. and New Haven, Conn., 1st Sat. in July; H. F. Reardon, Pres., 29 Dell Av., Hyde Park; John C. Ready, Sec. and B. A., 125 Hobart St., New Haven, Conn., Tel. Colony 4-7-0.

No. 64. Different cities; 1st Sun.; H. F. Williams, Pres., 20 Mill St., Newport, R. I.; George T. Wiegiers, S. T., 13 Dean Av., Newport, R. I.

Metal Polishers: New England District Council No. 1. No regular place; on call; C. F. Flaherty, Pres., 160 Black Rock Av., Bridgeport, Conn.

MOLDERS UNIONS, CONFERENCE BOARDS OF:

Boston and Vicinity. 995 Washington St.; 2d Sun. in Apr. and Oct.; Albert E. Lord, C. R., 10 Fairmount Av., Wakefield; William Doherty, B. A., 71 Fifth St., E. Cambridge.

Connecticut Valley. Place of meeting is named by Pres.; on call; Michael A. Connor, S. T., 19 Clinton Av., Holyoke; John Dunn, B. A., New Haven, Conn.

Eastern New England. Woonsocket, R. I., May, 1922; Daniel J. Sullivan, Pres., 40 Lake St., Nashua, N. H.; Charles E. Anderson, C. R., 1386 Gorham St., Lowell, Tel. 4713-W; Eugene L. Murphy, B. A., 116 Winslow Av., Norwood.

Musicians, New England Conference of. Usually at 56 St. Botolph St., Boston; last Sun. in Apr. and Oct. at 12 M.; W. A. Barrington Sargent, Pres.; John F. Park, S. T., P. O. Box 548, Hartford, Conn.

PAINTERS, DECORATORS, AND PAPER-HANGERS, CONFERENCES OF:

Connecticut Valley. Meets in different cities; 3d Sun. at 2 P.M.; F. E. Lonergan, Pres., 631 Dickenson St., Springfield; F. A. Bailey, S. T., 28 Bush St., Westfield.

Massachusetts State. Place of meeting determined at convention; Jan. and July; Patrick H. Triggs, S. T., 21 Sanford St., Springfield, Tel. R-1435.

Worcester County. Different cities and towns; 1st Sun.; business office, 62 Madison St., Worcester, Tel. Park 6821; A. C. Eldredge, Pres., 8 Inman St., Hopedale; James E. Heffron, R. S.

PAINTERS, DECORATORS, AND PAPER-HANGERS DISTRICT COUNCILS:

No. 32, Berkshire County. Meets in different cities; last Sun.; John Leonard, Pres.; Joseph A. McDonough, S. T., 20 Gale Av.

No. 44, Natick and Vicinity. Meets in different towns in the District; 2d and 4th Tues.; Daniel Trumbull, Pres., Fields Ct., Melrose; Stephen J. Angleton, B. A., 6 Morse St., Natick, Tel. 16-W.

North Shore. 132 Cabot St., Beverly; 1st and 3d Fri.; Louis Francis, R. S., Gloucester.

State, District, and Trades Councils.

Plumbers and Steamfitters, Massachusetts State Association of. Various cities; last Sat. and Sun. in Mar. and Sept.; C. R. McCarthy, Pres., 3 Elton St., Dorchester; Thomas W. Thompson, S. T., 54 Arlington St., Worcester.

Sheet Metal Workers, Massachusetts District Council of. Place of meeting is voted on at previous meeting; 2d Sun. in Jan., Apr., July, and Oct.; business office, 7 Appleton St., Boston, Tel. Beach 5670; George Fox, Pres., Providence, R. I.; Alfred Ellis, R. S.

Shoe Pattern Makers Joint Council. 724 Washington St., Boston; 2d Sat. at 2 P.M.; E. F. Whitehouse, Pres., 127 Washington St., Lynn; Harry Waldron, R. S., 20 Ashton St., Everett.

Shoe Workers, General Organizing Council of the Allied. No regular place; 1st Sun. in Jan., Apr., July, and Oct.; Wendell E. Dunbar, R. S., 158 Market St., Lynn.

Telephone Operators, New England Conference of. 448 Old South Bldg., Boston, Tel. Congress 5856; 4th Sun.; Mary E. June, Pres.; Margaret B. Hickey, R. S., Box 100, Holbrook.

Telephone Workers, Joint Council of New England. American House, Boston; 4th Sun. at 2 P.M.; business office, Rm. 849 Little Bldg., Boston, Tel. Beach 5109; George L. Kelley, R. S. T.

Typographical Union, New England. Place of meeting is designated at annual conventions; 4th Mon. in June; business office, 212 Raymond Bldg., Providence, R. I., Tel. Union 6027; George M. Andrews, Pres., Danbury, Conn.; John F. Murphy, S. T., 1634 Westminster St., Providence, R. I.

Railway Adjustment, Protective and Grievance Committees.

Locomotive Engineers: Massachusetts State Legislative Board. Boston; on call; business office, 347 Washington St., Boston, Tel. Congress 210; H. H. Wilson, Pres., 82 Bailey St., Lawrence; W. H. Thresher, S. T., 7 Marlow St., Dorchester.

LOCOMOTIVE ENGINEERS: GENERAL COMMITTEES OF ADJUSTMENT:

Boston and Albany Railroad. Usually in Boston; no regular time; W. A. Paddock, Ch., 180 Lincoln St., Worcester; A. H. Bourne, R. S., 77 Easton St., Allston.

Boston and Maine Railroad. Boston; called by Ch.; business office, 7 Water St., Rm. 601, Tel. Main 6026; Henry A. Twichell, Gen. Ch.; F. L. Carr, Treas., 1890 Middlesex St., Lowell.

Boston, Revere Beach, and Lynn Railroad. Newcomb Hall, Somerville; 2d and 4th Sun.; John K. Beattie, Pres., 22 Brook St., Somerville; Frederick D. Goodall, Sec., 444 Winthrop St., Winthrop.

New York, New Haven, and Hartford Railroad. New Haven, Conn.; Triennially—next meeting, Jan., 1923; business office, Rm. 18, Poli Bldg., New Haven, Conn., Tel. Liberty 4473; L. L. Mitchell, Gen. Ch., 11 Harrison Av., Taunton.

LOCOMOTIVE FIREMEN AND ENGINEERS: GENERAL GRIEVANCE COMMITTEES:

Boston and Albany Railroad. 59 Lathrop St., W. Springfield; on call; B. H. Rhines, Gen. Ch.; A. S. Plinton, S. T., 3 Hale St., Worcester.

Boston and Maine Railroad. 20 Beacon St., Boston; on call; Z. J. Blake, Gen. Ch.; F. A. Symmons, S. T., 16 Dodge St., Worcester.

Boston, Revere Beach, and Lynn Railroad. No regular place; on call; S. H. Underwood, Gen. Ch., 437 Winthrop St., Winthrop; R. McLeon, S. T., 18 Ashley St., E. Boston.

New York, New Haven, and Hartford Railroad. New Haven, Conn.; J. P. Farrell, Gen. Ch., 87 Pliny St., Hartford, Conn., Tel. 7715.

MAINTENANCE OF WAY EMPLOYEES AND RAILWAY SHOP LABORERS, JOINT PROTECTIVE BOARDS OF:

Boston and Albany Railroad. 694 Washington St., Boston, Pilgrim Hall; 4th Sat.; E. L. Hardy, Gen. Ch., 279 Portland St., Cambridge; J. E. MacPhee, R. S., 74 Circuit Av., Newton Hlds.

Boston and Maine Railroad. No regular place; on call; J. J. Lawlor, Gen. Ch., 66 Green St., Saco, Maine; J. N. Wentworth, Sec., 281 Maple St., Danvers.

New York, New Haven, and Hartford Railroad. No regular place; on call; John F. Towle, Gen. Ch., 21 Bromley Pk., Rox.; Martin Wood, R. S., 72 Railroad St., Woonsocket, R. I.

Maintenance of Way Employees and Railway Shop Laborers: New England District Council of. 57 Canal St., Boston; on call; G. H. Planten, Gen. V. P.

Railroad Station Employees: General Board of Adjustment (B. & M. R.R.). American House, Boston; business office, 27 Haymarket Sq., Boston, Tel. Hay. 4218; P. J. Coyle, Gen. Ch.; R. C. Putnam, Gen. Sec.

Railroad Telegraphers: General Committee of Adjustment (N. H. R.R.). 3 Boylston Pl., Boston, Gould Hall; 1st Sat.; business office, Rm. 8, 1098 Chapel St., New Haven, Conn., Tel. Liberty 1595. T. O. Tiger, S. T., Box 596, New Haven, Conn.

Railroad Trainmen: State Legislative Board. Boston; on call; business office, 510 Pemberton Bldg., Boston, Tel. Hay. 1492; Thomas C. O'Brien, Sec.

RAILROAD TRAINMEN: GENERAL GRIEVANCE COMMITTEES:

Boston and Albany Railroad. No regular place; on call; W. G. Lee, Pres., Cleveland, Ohio; John F. Shaughnessy, Gen. Sec., 83 Crest Av., Beachmont.

Boston and Maine Railroad. 7 Water St., Boston, Rm. 708-A, Tel. Congress 1917; T. E. Donovan, Gen. Ch.; F. J. Clinton, R. S., 296 Pleasant St., Worcester.

Boston, Revere Beach, and Lynn Railroad. 269 Friend St., Boston; 2d and 4th Fri.; J. F. Cameron, Pres., 18 Marathon St., Arlington; Harry McLinn, Sec., 22 Harvard St., Winthrop.

State, District, and Trades Councils.

RAILWAY CARMEN: JOINT PROTECTIVE BOARD OF:

Boston and Albany Railroad. Boston; on call; Harry Sterling, Gen. Ch., 14 Boston Av., Somerville.

Boston and Maine Railroad. American House, Boston; on call; C. E. Dudley, Ch., 21 Kimball Av., Lowell, Tel. 5488-R.

New York, New Haven, and Hartford Railroad. Boston, Mass., and New London, Conn.; Jan., Apr., July, and Oct.; Thomas J. Kelly, Gen. Ch., 9 Marlowe St., Dorchester.

RAILWAY CLERKS: BOARDS OF ADJUSTMENT:

Boston and Albany Railroad. Highland Hotel, Springfield; 2d Sun. in Jan., Apr., July, and Oct.; Charles F. Casey, Gen. Ch., 156 Webster St., E. Boston, Tel. 1900.

Boston and Maine Railroad. Annually in Jan. and at call of Exec. Com.; business office, Rm. 201, 57 Canal St., Boston, Tel. Hay. 312; John D. Flynn, Gen. Ch.; J. L. Johnson, Gen. S. T., 14 Stevens St., Lawrence.

New York, New Haven, and Hartford Railroad. Business office, 1098 Chapel St., New Haven, Conn., Tel. 1922 Colony; R. G. Stearns, Gen. Ch., 17 Carolina Av., Providence, R. I.; David H. Dealing, Gen. Sec., 874 Adams St., Dorchester.

RAILWAY CONDUCTORS: ADJUSTMENT COMMITTEES:

Boston and Albany Railroad. Place of meeting designated by Chairman; on call; D. W. Mor-

ton, Pres., 253 Church St., Newton; Charles M. Haslund, Sec., 4 Richfield Pk., Dorchester.

Boston and Maine Railroad. Boston; triennially, any day between Jan. 1 and Apr. 15; G. C. Hammond, Ch., 51 Cleveland St., Melrose, Tel. 1805-M.

New York, New Haven, and Hartford Railroad. Various places; on call; W. J. Loring, Gen. Ch., 12 Fairfield St., Braintree, Tel. 273-W.

Railway Signalmen (B. & A. R.R.). Framingham; 1st Tues.; L. F. Fletcher, Pres., 12 Charles St., Auburndale; William P. Tucker, R. S., Waushakum Av., Framingham.

SHOP EMPLOYEES: SYSTEM FEDERATIONS OF:

Boston and Albany Railroad. On call; Thomas H. Hart, Gen. Ch., 239 Vann St., Syracuse, N. Y.

Boston and Maine Railroad. 1st Sat. in Feb. and Aug.; place determined on at last convention; Chester Severance, Pres., Woburn; William Cleary, Sec., Lyndonville, Vt.

New York, New Haven, and Hartford Railroad. Generally in Boston, Mass., or New Haven, Conn.; J. C. Ready, Gen. Ch., 125 Hobart St., New Haven, Conn.; Robert Henderson, Sec., 225 Florence St., Roslindale, Tel. Parkway, 222-M.

Street Railway Employees, Joint Conference of Bay State. Boston; 4th Mon. in Jan., Apr., July, and Oct.; George E. Keegan, Ch.; Robert J. Egan, R. S., 46 Hudson St., Quincy.

III. CENTRAL LABOR UNIONS AND LOCAL COUNCILS.

The following list includes those local delegate organizations, such as central labor unions and local councils, which are purely representative bodies composed of delegates from their respective affiliated local unions. Delegate organizations which are not strictly local bodies are included in Section II, under their occupational name.

The following facts are given for each organization: Name; place and time of meeting; business office (where different from place of meeting) and telephone number; name and address of the president, secretary (or other authorized correspondent) and business agent (if any). When no address is given for an officer named, he may be addressed at the business office or place of meeting.

BEVERLY.

Metal Trades Council. 175 Essex St., Salem; 2d and 4th Wed.; Charles W. Fitzgerald, R. S.

BOSTON.

(For abbreviations under Boston, see page 4.)

Allied Printing Trades Council. 306 Old South Bldg., Tel. Congress 1509; 1st Mon.; John F. Maguire, Pres.; Daniel J. McDonald, Sec.

Bookbinders Joint Conference Board. 306 Old South Bldg.; 2d Sun.; Frank H. Callahan, Pres., Rear 354 Old South Bldg.; Mary Otis, Sec., 39-A Woodbine St., Rox.

Brewery Workers, Joint Executive Board of. 1117 Columbus Av., Rox., Tel. Rox. 1078; Konrad Young, Pres.; M. J. Hines, R. S.

Bricklayers, Masons, and Plasterers, Joint Executive Committee of (Boston and Vicinity). 68½ W. Springfield St.; Wed.; M. J. Collins, R. S., 59 E. Brookline St.; M. W. Collins, F. S. and B. A., 55 Samoset St., Dor.

Building Trades Council, United (Boston and Vicinity). 386 Harrison Av.; Mon. at 10 A.M.; John T. Walsh, Pres.; E. Albert Johnson, Sec.

Carpenters District Council of Boston and Vicinity. 30 Hanover St., Tel. Hay. 1365; 1st and 3d Thurs.; Joseph F. Twomey, Sec.; James M. Gauld, B. A.

Central Labor Union. 987 Washington St.; 1st and 3d Sun.; William J. Doherty, Pres.; Henry Abrahams, R. S.; P. H. Jennings, B. A.

Cloak and Skirt Makers, Joint Board of. 724 Washington St., Tel. Beach 1920; Thurs.; N. Ginzberg, Pres.; Abraham Snyder, Mgr.

Clothing Workers, Amalgamated Joint Executive Board. 885 Washington St., Tel. Beach 454; Sat. at 3 P.M.; Samuel Albert, S. T.; Adolph Martin, Benjamin Skerston, and Hyman Levin, Bus. Agts.

Garment Workers, International Ladies' Joint Executive Board. 724 Washington St.; Thurs. at 6 P.M.; Nathan Ginzberg, Pres.; A. Snyder, Bus. Mgr.; A. Roiter, B. A.

Hotel and Restaurant Employees, Joint Executive Board. 1160 Washington St.; 4th Fri. at 8.30 P.M.; Eva Rankin, R. S.

Leather Workers District Council, United. 987 Washington St.; 1st Wed.; Ralph Gibson, Pres., 72 Waverly St.; S. F. Libby, R. S.

BOSTON — Con.

Longshoremen's District Council. 164 Hanover St.; 4th Sun.; John P. Mullen, Pres., 3 Haynes St., E. B.; Thomas P. Ranahan, S. T., P. O. Box 86, E. B.

Machinists District Lodge No. 38. 5 Park Sq., Rm. 31; on call; R. S. Baier, R. S., 185 Paris St., E. B.; Harry P. Grages, B. A., 108 Emerson St., S. B.

Meat Cutters and Butcher Workmen: District Council No. 7. 121 Cambridge St., Capitol Hall; on call of Ch.; Max Hamlin, Pres.; J. F. Barr, F. S. and Treas., 151-A Somerville Av., Som.

Metal Trades Council of Boston and Vicinity. 995 Washington St.; 1st and 3d Tues.; Harry P. Grages, Pres., 108 Emerson St., S. B.

Metal Trades Department: Charlestown Council (Navy Yard). 995 Washington St., Engineers Hall; 2d and 4th Thurs.; William A. McDonald, Pres., 455 Quincy St., Dor.; M. F. Erickson, R. S., 39 Warren St., Arlington.

Municipal Employees Unions, Joint Council of. 987 Washington St., St. Andrews Hall; 2d Fri.; John F. McKiernan, Pres., 3136 Washington St., J. P.; Francis F. Morse, R. S., 16 Mystic St., Chsn.

Painters District Council No. 41 of Boston. 386 Harrison Av.; Thurs.; James T. Templeton, S. T.; Charles A. Spence, B. A.

Plumbers and Pipe Fitters: District Council of Boston and Vicinity. 987 Washington St., Wells Memorial Hall; 1st Sat.; Ralph E. Ober, Pres., 2 Woodland St., Beverly; J. P. Curry, S. T., 447 Summer St., W. Lynn.

Teamsters, Joint Council of. 995 Washington St.; 2d and 4th Wed.; business office, 81 Canal St., Rm. 218, Tel. Hay. 870; Frank Finnegan, Pres., 13 E. Canton St.; Nathaniel J. Lannan, S. T.

Union Label Section, Boston Central Labor Union. 987 Washington St., Wells Memorial Bldg.; 1st and 3d Fri.; Ralph Gibson, Pres., 72 Waverly St., Rox.; James A. Dowd, R. S.

United Hebrew Trades of Greater Boston. 84 Leverett St.; 1st and 3d Tues.; Harry Grossman, Pres.; Carl Appel, F. S.

Upholsterers District Council of Boston. 724 Washington St.; 1st and 3d Wed.; George Shine, Pres., Cabot St., Rox.; Charles D. Reynolds, R. S., 36 Wicklow St., Malden.

Central Labor Unions and Local Councils.

BOSTON — Con.

Women's Trade Union League of Boston. 585 Boylston St., New England Women's Club Rooms; 3d Wed.; business office, 634 Little Bldg., Tel. Beach 5251; Miss Anna Weinstock, Pres., 18 Perrin St., Rox.; Miss Mabel Gillespie, Sec., 25 Marlborough St.

BROCKTON.

Allied Printing Trades Council. Y. M. C. A. Committee Rooms; 4th Thurs.; William Norris, Pres., Belmont St., Brockton; Charles F. McNiece, Sec., Adams St., Holbrook.

Building Trades Council. 126 Main St., Rm. 26; Fri.; Ernest Bridgwood, Pres., 424 Prospect St.; Walter Pratt, R. S., 461 N. Quincy St.

Central Labor Union. 40 Center St.; 2d and 4th Wed.; E. F. Finch, Sec., 1077 Bedford St., N. Abington.

Joint Shoe Council No. 1 (B. & S. W.). Ward St., Eagle Hall; 1st and 3d Wed.; business office, 68 Main St., Tel. 79; Patrick J. O'Byrne, Pres., 703 N. Main St.; James O'Connell, R. S., 404 N. Montello St.

Last Makers Joint Council. 28 Main St., Lincoln Hall; 3d Fri.; Russell M. Thayer, Pres., 102 Hancock St., Whitman; William H. Marron, R. S., 97 High St.

CAMBRIDGE.

Central Labor Union. 40 Prospect St., Rhodes Hall; 1st and 3d Thurs.; Harry W. Joel, Sec., 269 Broadway.

CHELSEA.

Central Labor Union. 220 Broadway; 2d and 4th Thurs.; James H. Hearon, Pres., 77 Congress Av., Tel. 2117-M.

Clinton.

Central Labor Union. 36 High St., Carpenters Hall; 1st and 3d Fri.; David McNeil, Pres., 16 Palmer Ct.; Louis DeBlois, R. S., 123 Sterling St.

FALL RIVER.

Building Trades Council. 42 Granite St.; 2d and 4th Tues.; James Havican, Pres., 568 Plymouth Av.; W. H. Kenyon, Jr., R. S., 124 River View St.

Carpenters District Council. 42 Second St., Tel. 145; 2d and 4th Mon.; Byron Briggs, Pres., 3000 N. Main St.; Charles H. Percival, Sec. and B. A., 517 Cambridge St.

Central Labor Union. 58 Pleasant St.; 1st and 3d Thurs.; S. S. Sullivan, Pres., 315 Tremont St.; John F. Reagan, R. S., 53 Stetson St.

Textile Council (A. F. of T. O.). 142 Second St., Weavers Hall, Tel. 2949; 3d Wed.; James Tansey, Pres., P. O. Box 893; Thomas Goodwin, R. S.

FALL RIVER — Con.

Textile Council (U. T. W.). 58 Pleasant St., U. T. W. Hall, Tel. 4396; John L. Campos, Sec. and B. A.

Union Label Section, Central Labor Union. 42 Second St.; Miles Neff, Pres., 105 Green St.; Annie G. Murphy, S. T., 280 Ridge St.

FITCHBURG.

Building Trades Council. 22 Cushing St., C. L. U. Hall, Tel. 52476; 1st and 3d Mon.; Arthur Lawton, Pres., 102 Blossom St.; Albert Lafrennie, Sec. and B. A., Park Av., Whalom, Leominster.

Central Labor Union. 22 Cushing St., Tel. 52476; 1st and 3d Wed.; Jeremiah Donovan, Pres., Pleasant St.; Edwin P. Gray, C. S., 44 Highland Av.

Framingham.

Allied Printing Trades Council. 57 Howard St., C. L. U. Hall; last Sun.; Mark A. Heffernan, Sec., 17 Wilson St.

Building Trades Council. 57 Howard St., C. L. U. Hall; Tues.; William Carr, Pres.; William E. Gray, R. S., 25 Gilbert St.

Central Labor Union. 57 Howard St., C. L. U. Hall; 1st and 3d Wed.; William Carr, Pres.; Frank N. Cox, F. S., 56 Hayes St.

GLOUCESTER.

Central Labor Union. 97 Main St.; 2d and 4th Mon.; Harry Nickerson, Pres., Stanley Ct.; John E. Carrigan, R. S., 5 Mason Ct.

Greenfield.

Building Trades Council. 236 Main St., Commonwealth Hall; 2d Fri.; Richard P. Farr, Pres., 36 Shattuck St.; W. F. Conway, R. S., 53 Newton St.

Central Labor Union. 236 Main St., Commonwealth Hall; 1st and 3d Sun.; John J. Reed, Pres.; Richard P. Farr, Sec., 36 Shattuck St.

HAVERHILL.

Building Trades Council. 2 Gilman Pl., Labor Temple, Tel. 3822; 2d and 4th Wed.; J. S. Brodie, Pres., 7 Lincoln St., B. D.; William F. Langton, F. S.

Central Labor Union. 2 Gilman Pl., Labor Temple, Tel. 1433; 2d and 4th Mon.; Percy A. Ducey, Pres.; Francis Thompson, R. S.

Chamber of Labor. 2 Gilman Pl., Labor Temple; 1st and 3d Fri.; business office, 81 Winter St., Tel. 2920; Ernest Hammer, Pres., 106 Lafayette Sq.; Joseph McPhee, R. S.

Joint Shoe Council No. 2 (B. & S. W.). 2 Gilman Pl., Labor Temple, Tel. 1433; Fri.; William Davis, Pres.; Percy A. Ducey, S. T.

Shoe Workers Protective Union, District Council of. 81 Winter St., S. W. P. Hall, Tel. 2920; last Sat.; William J. Ryan, Gen. Sec.; Austin E. Gill, Gen. Agt.

Central Labor Unions and Local Councils.

HOLYOKE.

- Allied Printing Trades Council.* Marble Hall Hotel; 4th Sun.; Timothy A. Geran, Pres.
- Building Trades Council.* 288 High St., Carpenters Hall, Tel. 705; Thurs.; George H. Lane, Pres., 480 Maple St.; Frank R. Elting, R. S. and B. A., 2 River Ter.
- Carpenters District Council.* 288 High St., Carpenters Hall; 2d and 4th Tues.; Joseph Archambeault, Sec., 52 Franklin St.; George H. Lane, S. T.
- Central Labor Union.* 205 High St., Paper Makers Hall, Tel. 826-W; 2d and 4th Sun.; Urban Fleming, Pres., 188 Lyman St.; John P. Bleasius, R. S., 34 Hitchcock St.

LAWRENCE.

- Allied Printing Trades Council.* 292 Essex St., Lincoln Hall; 1st Wed.; Maurice Linehan, Pres., 32 Stearns Av.; Lorenzo E. Fecteau, R. S., 38 Tremont St.
- Building Trades Council.* 184 Broadway, Painters Hall; Wed.; James P. Meehan, Pres., 22 Floral St.; Eugene Larivee, R. S., 324 Lowell St.
- Carpenters District Council.* 184 Broadway, Painters Hall; 2d and 4th Thurs.; Frank Monroe, Pres., Longwood Drive; Joseph Labelle, R. S., 32 Westland St., Methuen; M. J. Boomhower, B. A., 456 Haverhill St.
- Central Labor Union.* 184 Broadway, Painters Hall; 2d and 4th Sun.; Frank Monroe, Pres.; James P. Meehan, R. S., 22 Floral St.
- Hod Carriers and Building Laborers, District Council of.* 184 Broadway, Painters Hall; 2d and 4th Tues.; John Higginbotham, Pres., Methuen; Bernard O'Neil, S. T., 98 Tremont St.
- Textile Council (U. T. W.).* 184 Broadway, Lacoe-daire Hall; 1st and 3d Tues.; Michael Guilfoyle, Pres., 565 Broadway; Thomas Pearson, Sec., 87 Phillips St.

LOWELL.

- Allied Printing Trades Council.* Trades and Labor Hall; 1st Mon.; James J. Moloney, Pres., 54 S. Whipple St.; Michael L. Labelle, S. T., 59 Fifth St.
- Carpenters District Council.* 7 Merrimack St., Tel. 2403; 2d and 4th Thurs.; H. J. Duprez, Pres., 129 Willié St.; Joseph A. Pion, R. S., 174 Ennell St.; M. A. Lee, B. A., 64 Bartlett St.
- Shop Employees, Local Federation of (B. & M. R.R.).* 84 Middlesex St., Odd Fellows Bldg.; 1st Mon.; Walter Chandler, Pres., Billerica; Frank Smith, S. T., Tewksbury.
- Textile Council (U. T. W.).* 233 Central St.; Walter G. Roche, Pres., 9 Vine St.; Walter Kelly, F. S. and Treas., 1193 Lakeview Av.
- Trades and Labor Council.* 233 Central St., Labor Hdqtrs., Tel. 1715; 2d and 4th Wed.; Charles E. Anderson, Pres., 1386 Gorham St.; Frank N. Stimpson, Sec., 35 Carolyn St.

LYNN.

- Allied Shoe Workers Council.* 158 Market St., Walcott Hall, Tel. 2120; Fri.; M. J. McGurdy, Pres.; J. L. Burke, Sec.
- Building Trades Council.* 62 Munroe St., Tel. 7756; 2d and 4th Fri.; Walter Fiske, Pres., 3 Williams Av.; F. A. Paquette, B. A., 17-A High St.
- Central Labor Union.* 18 Munroe St.; 2d and 4th Sun.; Lawrence Curtin, Pres. and B. A., 56 Holyoke St.; L. F. Barber, Gen. S. T., 22 Green St.
- Chamber of Commerce.* 34 Andrew St., Lasters Hall; 1st and 3d Sun.; Benjamin Fish, Pres.; Walter H. Grey, R. S., 221 Chatham St.
- Joint Shoe Council No. 1 (U. S. W.).* 291 Union St., Harmony Hall, Tel. 291; Fri.; Frank Reilly, Pres., Peabody; John P. Carroll, Sec., 19 Erie St.
- Metal Trades Council.* 767A Western Av., St. Mary's Hall; 1st and 3d Fri.; John J. Connelly, Sec.
- Theatrical Trades Council (Lynn and Salem).* Business office, 70 Fair Oaks Av., Tel. 4326-M; William S. Cavlon, Pres., Lynnfield; Chester S. Young, Sec.

MALDEN.

- Central Labor Union.* Benjamin Miller, Sec., 9 Starbird St.

MARLBOROUGH.

- Central Labor Union.* First Nat. Bank Hall; 3d Fri.; John T. Tucker, Pres., 71 Berkley St., Tel. 204-R; Frank F. Kelleher, Sec., 18 Orchard St., Tel. 63-Mk.

Maynard.

- Textile Council (U. T. W.).* 61 Nason St., Eagles Hall; 1st Tues.; Francis Johnston, Pres., 53 McKinley Rd.; Cham Ayotte, F. S., 6 Forest St.

Milford.

- Central Labor Union.* 2d and 4th Wed.; Fred Lemier, Pres.; P. J. Dacey, R. S. and F. S., 34 Franklin St.

NEW BEDFORD.

- Allied Printing Trades Council.* 746 Pleasant St., Labor Temple; 3d Wed.; Arthur N. Harriman, Pres., 169 Rockland St.; Frank C. Bliffins, S. T., 411 Pleasant St.
- Building Trades Council.* 251 Union St., Rm. 7; 1st and 3d Fri.; William Gilmore, Pres.; George Sanderson, Sec.
- Carpenters District Council.* 153 Union St., Tel. Bell 2990; Thurs.; Henry Dore, Pres., 149 Tinkham Av.; F. R. Poirier, Sec., 158 Reynold St.; Dolor A. Houle, B. A., 205 Tinkham Av.
- Central Labor Union.* 746 Pleasant St., Labor Temple, Tel. 4367; 4th Fri.; George Sanderson, Pres., 683 Brock Av.; Henry Cassin, Sec., 105 Hathaway St.

Central Labor Unions and Local Councils.

NEW BEDFORD — Con.

Textile Council. 746 Pleasant St., Labor Temple; 2d Mon.; business office, 234 Union St., Tel. 5067; William E. G. Batty, Pres.; John Silver, Sec., 181 Elm St.

NEWTON.

Building Trades Council. 251 Washington St.; 2d and 4th Fri.; D. G. Ritcey, Pres., 300 Center St.; George Sobieski, R. S., 4 Lake St., Natick.

NORTH ADAMS.

Central Labor Union. 69 Main St., C. L. U. Hall; 2d and 4th Fri.; James McMahon, Pres., 17 Hall St.; Walter Haigh, R. S., 63 Mill St., Blackinton.

Joint Shoe Council No. 21 (B. & S. W.). C. L. U. Hall; last Thurs.; P. H. Kiely, Pres., 18 Beacon St.; James F. MacNeill, F. S., 31-33 Veazie St.

NORTHAMPTON.

Central Labor Union. 59 Main St., Board of Trade Rooms; 2d and 4th Wed.; Philip Benjamin, Pres., 1 Summer St.; Leo F. Christal, S. T., 40 Hampton Av.

PITTSFIELD.

Allied Printing Trades Council. On call; business office, 196 Lenox Av., Tel. 1818-R; James E. Reagan, S. T.

Central Labor Union. 311 North St.; 2d and 4th Wed.; Joseph H. Furey, Pres., John St.; F. J. Russell, Sec., P. O. Box 1232.

Plymouth.

Central Labor Union. Roscoe A. Jewell, Sec., 5 Chilton St.

QUINCY.

Central Labor Union. 1382 Hancock St., Central Hall; 1st and 3d Mon.; E. J. Sullivan, Sec., 249 Washington St.

Rockland.

Central Labor Union. Bigelow Blk., 297 Union St.; 1st and 3d Mon.; Winfield G. Davison, Pres., 72 Exchange St.; Patrick Caplice, R. S., 109 Reed St.

SALEM.

Central Labor Union. 175 Essex St.; 1st and 3d Sun.; C. L. Reed, Pres., 69 Highland Av.; C. W. Fitzgerald, R. and C. S., 50 Simon St., Beverly.

Chamber of Labor. 175 Essex St.; 2d and 4th Sun. at 10.30 A.M.; Michael F. Meagher, Pres., Leach St.; John P. O'Connell, R. S., P. O. Box 234.

SALEM — Con.

Textile Council, A. F. of T. O. 50 Lafayette St.; on call; Joseph N. Fecteau, Pres., 3 Geneva St.; William S. Belanger, R. S., 59 Harbor St.

Theatrical Trades Council. (See LYNN.)

SPRINGFIELD.

Allied Building Trades Council. 19 Sanford St.; 1st and 3d Fri.; business office, 21 Sanford St., Tel. River 1435; P. H. Triggs, Pres.; M. J. Scanlan, S. T.

Allied Printing Trades Council. 19 Sanford St., Labor Lyceum Bldg.; 3d Sun. at 3 P.M.; business office, 21 Sanford St., Tel. River 1435; Howard J. Larson, Pres., 86 Wilbraham Av.; William B. Laun, R. S., 336 Central St.

Carpenters District Council. 19 Sanford St., C. L. U. Hall; Mon.; D. D. Peck, Pres., 93 Allen St.; Alex. M. Aiken, Sec., 60 Alden St.

Central Labor Union. 19 Sanford St., C. L. U. Hall; Tel. River 1435; 1st Sun.; Daniel E. McCarthy, Pres., 163 Bowles St.; Harry Russell, R. S., 240 Mill St.

Machinists District Lodge No. 99. 19 Sanford St., C. L. U. Hall; 1st Sat.; John Bleasius, Pres., 34 Hitchcock St., Holyoke; William H. Sherry, S. T. and B. A., 21 Sanford St.

Theatrical Federation. 275 Main St.; 1st Wed.; John F. Gatelee, Pres., 244 Main St.

TAUNTON.

Building Trades Council. Rm. 7, Jones Blk.; 1st and 3d Thurs.; Saul Sheppard, Pres.; George D. Lahar, B. A., 305 W. Britannia St.

Building Trades Council. Rm. 7, Jones Blk., July to Jan. and St. Jean's Hall, Jan. to July; 2d and 4th Wed.; George D. Lahar, B. A., 305 W. Britannia St., Tel. 746.

Central Labor Union. 19 Broadway; 1st and 3d Wed.; Carleton Avery, R. S., 350 Washington St.

WALTHAM.

Central Labor Union. 117 Moody St., Carpenters Hall; 2d and 4th Fri.; D. J. Dunleavy, Pres., 30 Palmer St.; Nazaire Jolin, S. T., 99 South St., Tel. 0401-W.

Watertown.

Metal Trades Council. 724 Washington St., Boston; 1st Wed.; O. H. Bean, Pres., 3 Dunboy St., Brighton; John J. Rattigan, Sec., 298 Main St.

Westfield.

Building Trades Council. 8 School St., Carpenters Hall; 1st and 3d Thurs.; Charles Van Heynigan, Sec. and B. A., 22 Washington St.

Central Labor Union. 112 Elm St., C. L. U. Hall; Tel. 917-W; 4th Thurs.; Charles Van Heynigan, Pres., 22 Washington St.; J. C. Cleary, R. S., 26 Union St.

Central Labor Unions and Local Councils.

Whitman.

Joint Shoe Council No. 11 (B. & S. W.). 591 Washington St.; 1st and 3d Wed.; George Douglas, Sec., P. O. Box 17.

WORCESTER.

Allied Printing Trades Council. 62 Madison St., Labor Temple; 3d Sun. at 2.30 P.M.; George Van Ostrand, Pres., 1 High St.; William H. Sullivan, S. T., 15 Wachusett St.

Building Trades Council. 62 Madison St., Labor Temple, Tel. Park 6821; 2d and 4th Wed.; Daniel S. Curtis, Pres., 3 Woodbine St.; William A. Rossley, F. S. and B. A.

WORCESTER — Con.

Carpenters District Council. 62 Madison St., Labor Temple, Tel. Park 6821; 2d and 4th Mon.; A. Frank Grenier, Pres.; A. J. Gagnon, F. S., 119 Lamartine St.; Oliver E. Jonah, R. S. and B. A.

Central Labor Union. 62 Madison St., Labor Temple; 1st and 3d Wed.; William A. Rossley, Pres., 5 City View St.; Freeman M. Saltus, Sec., P. O. Box 885.

Women's Trade Union League. 62 Madison St., Labor Temple; 2d Tues.; Mrs. Cecilia Nicholson, Pres., 78 Oread St.; Alice M. Bergen, R. S., 49 Wellington St.

IV. LOCAL TRADE UNIONS.

The names of the local trade unions appear in the following presentation, grouped, for ready reference, by trade and occupational headings, under the respective municipalities in which they are located.

The following facts are given for each union: Name, place and time of meeting (when time of meeting is not given, union meets at 8 P.M. on week days and 2 P.M. on Sundays), name and address of secretary, business agent, or other authorized correspondent.

When name of any official is given, without address, he should be addressed at place of meeting.

All but a few of the local unions are affiliated with national or international bodies, these few being entirely independent of any other labor organization.¹

Abington.

Boot and Shoe Workers No. 371 (Mixed). 402 North Av., Cleverly Hall, N. Abington; 1st and 3d Thurs.; William P. Mackey, S. T. and B. A., P. O. Box 205, N. Abington.

Letter Carriers No. 1161. 177 North Av., I. O. O. F. Rooms; on call; Charles L. Burnham, Sec., N. Abington.

Adams.

Barbers No. 250. 11 Park St., Lacy's Barber Shop; last Tues.; William A. Steuer, S. T., 3 First St.

Carpenters No. 395. Center St., Carpenters Hall; Thurs.; William Baker, R. S., 26 John St.

Letter Carriers No. 616. 43 Park St., P. O. Bldg.; 1st Mon.; John H. Hanlon, S. T., 1 Mooney Av.

TEXTILE INDUSTRY:

Beamers and Tapers No. 576 (U. T. W.). George St., Einigkeit Hall; last Mon.; Fred A. Barschdorf, R. S., 8 Hastings St.

Loomfixers No. 182. Center St., Foresters Hall; 1st and 3d Fri.; John Royal, R. S.

Mule Spinners (Cotton). Turn Verein Av., Turn Hall; 2d Tues.; David Tosh, Sec., 19 Upton St.

Slasher Tenders No. 18 (A. F. of T. O.). George St., Einigkeit Hall; about the 15th of month; Osias H. Rolland, Sec., 117 Commercial St.

Weavers No. 15 (A. F. of T. O.). E. Hoosac St., Polish Hall; 1st Tues.; Charles Krol, R. S., 15 Hilbert St.

Amesbury.

Carpenters No. 1452. Water St., I. O. O. F. Hall; 1st and 3d Wed.; Franklin A. Robblee, R. S., Salisbury.

Hat Finishers No. 3, U. S. Wool. Merrimack St., Monomack Yacht Club; 1st Wed.; Charles W. Briggs, R. S., 16 Greenwood St.

Letter Carriers No. 77. Post Office; 2d Tues.; F. M. Swett, S. T.

Metal Polishers No. 47. Friend St., St. Jean Hall; 1st and 3d Fri.; John Kenney, S. T., 15 Aubin St.

Amesbury — Con.

Street and Electric Railway Employees No. 785. 56 Main St., A. O. H. Hall; 1st Thurs.; Roy E. Peaslee, F. S. and Treas., Lock Box 125, Plaistow, N. H.; M. C. Macdonald, B. A., P. O. Box 98, Merrimac.

Amherst.

Carpenters No. 1503. Printing House Sq., Record Bldg.; 2d and 4th Fri.; Raymond Pease, F. S., 13 E. Pleasant St.

Letter Carriers No. 592. No regular place; on call; R. R. Marsh, Sec.

Painters No. 389. Main St., Carpenters Hall; 1st and 3d Fri.; James Millar, F. S., N. East St.

Arlington.

Carpenters No. 831. Massachusetts Av., Crescent Hall, Arlington Hghts.; 1st and 3d Thurs.; William C. Balsor, R. S., 205 Forest St.; E. A. Goggin, B. A., P. O. Box 47, Winchester.

Town Employees No. 837 (S. C. T. E.). Chestnut St., A. O. H. Hall; last Fri.; John J. Donohue, Pres. and B. A., 114 Warren St.

Athol.

Barbers No. 623. 28 Exchange St.; last Tues.; John L. Moushure, Sec., 172 Cottage St.

Bricklayers No. 56. Main St., K. of C. Hall; 1st Thurs.; Arthur E. Tyler, C. S., 66 Beech St.

Carpenters No. 1059. 44 Exchange St., Foresters Hall; 2d Wed.; Arthur L. Twichell, R. S., 150 Prospect St.; Frank J. Jirkovsky, B. A., S. Main St., R. F. D.

Letter Carriers No. 600. No regular place; on call; R. F. Rowe, Sec., 1900 Main St.

Musicians No. 287. 96 Exchange St., Musicians Hall; 1st Sun.; Frank E. Weaver, Sec., 121 Marble St.

Typographical No. 687. (See Greenfield.)

¹ The names of central labor unions and local councils are given in Division III, page 13.

Local Trade Unions.

ATTLEBORO.

- Bricklayers No. 26.* Park St., Emmett Hall; 3d Wed.; Charles H. Stafford, C. S., 1186 Park St.
- Carpenters No. 327.* 48 S. Main St.; Tues.; R. D. Baker, F. S., 177 Lindsey St.
- Letter Carriers No. 441.* Post Office; 1st Tues. at 4.30 P.M.; Hugh Geddes, S. T.
- Musicians No. 457.* 15 County St.; 1st Sun.; John L. Conniff, Sec., 11 Walnut St.; James Matteson, B. A., 41 John St.
- Plumbers and Steamfitters No. 239.* S. Main St., Hibernian Hall; 2d and 4th Mon.; J. J. Heap, S. T., 218 Robert St.
- Street and Electric Railway Employees No. 22.* (See WORCESTER.)
- Theatrical Stage Employees No. 454.* Bates Theatre Dressing Room No. 4; 2d Sun.; Hillary H. Patten, F. S. and Treas., 32 Union St.; Francis E. Hackett, B. A., 20 Oak St., N. Attleboro.

Avon.

- Boot and Shoe Workers No. 275* (Mixed). Main St., Rifle Club; 1st and 3d Thurs.; Joseph A. Linehan, S. T. and B. A., P. O. Box 34.

Ayer.

- Barbers No. 805.* Main St., Fitzgerald's Barber Shop; 2d Tues.; William T. Fitzgerald, Jr., S. T. and B. A., 4 West St.
- Leather Workers No. 8.* Main St., Turners Blk.; 1st and 3d Wed.; George H. Hale, F. S. and Treas., 101 E. Main St.; John Shea, B. A., 10 Lowell St., Peabody.
- Railroad Trainmen No. 938.* Main St., A. O. H. Hall; 1st and 3d Fri.; Thomas J. Ryan, Sec., 91 W. Main St.; Fred P. Wilson, B. A., E. Main St.
- Railway Carmen No. 1004.* Washington St., G. A. R. Hall; 2d Tues.; Ralph O. Jenkins, Sec., 36 Pleasant St.

Barnstable.

- Carpenters No. 2188.* 1st and 3d Mon.; F. M. Boulton, R. S., Osterville.
- Painters No. 648.* Main St., Osterville, Old School House; 2d and 4th Mon.; T. R. Kelly, R. S., Bass River.

Barre.

- Wool Sorters No. 4* (South Barre). Base Ball Club House; 1st Fri.; Thomas Sherlock, R. S., South Barre.

BEVERLY.

- Bricklayers No. 40.* Cabot St., Painters Hall; 1st and 3d Tues.; Michael J. Kelleher, C. S. and R. S., 13 Brook St., Manchester.
- Carpenters No. 878.* 222 Cabot St., Manchester Unity Hall; Sat. at 6.30 P.M.; G. I. Graham, R. S., 21 Bennett St.; Edward Thompson, B. A., 53 Washington St., Salem.
- Electrical Workers No. 259.* (See SALEM.)

BEVERLY — Con.

- Lasters No. 12* (U. S. W.). Rantoul and Cabot Sts.; Fri.; Lewis Tufts, Sec. and B. A., 176 Essex St., Salem.
- Letter Carriers No. 585.* 222 Cabot St., Manchester Unity Hall; 2d Mon.; Joseph E. Darling, Sec., 1 Bass St.
- Painters No. 833.* 152 Cabot St., Painters Hall; Thurs.; Arthur Morse, R. S., 13 Prospect St.
- Plumbers No. 138.* (See SALEM.)
- Post Office Clerks No. 498.* 222 Cabot St., Manchester Unity Hall; 3d Fri.; Roger W. Fegan, Sec., 63 Essex St.
- Stockfitters No. 29* (U. S. W.). (See SALEM.)
- Turn Workmen No. 6* (S. W. P.). 85 Cabot St.; Fri.; Harry Sovas, Sec., P. O. Box 337; Linwood M. Hurd, B. A., 93 Munroe St., Lynn.

BOSTON.

(For abbreviations under Boston, see page 4.)

- Artificial Stone and Asphalt Workers No. 534.* 386 Harrison Av.; 1st and 3d Fri.; John Carroll, B. A.
- Asbestos Workers No. 6.* 386 Harrison Av.; 1st and 3d Thurs.; C. S. Coughlin, B. A.
- Automobile, Aircraft, and Vehicle Workers No. 15.* 987 Washington St., Dexter Hall; 2d and 4th Wed.; Austin P. Kaveney, S. T. and B. A.
- Bakers No. 7.* 987 Washington St., Dexter Hall; 2d and 4th Sat.; J. J. Dooley, Sec., 1324 Washington St.; P. J. Leonard, B. A.
- Bakers No. 45* (Hebrew). 957 Washington St.; 1st and last Fri.; Bernard Reismann, Sec., 107 Brunswick St., Dor.; Sam Levine, B. A., 238 Magnolia St., Dor.
- Barbers No. 182.* 995 Washington St., Washington Hall; 1st and 3d Tues.; John B. Manganaro, S. T.
- Bartenders No. 77.* 183 Court St., Bartenders Hall; 2d Sun.; John W. Conley, S. T.; Richard W. Garrity, B. A., 39 Vine St.
- Beverage Clerks No. 853* (Wholesale). 724 Washington St., Unity Hall; 4th Sun. at 3.00 P.M.; Patrick F. Hastings, R. S. and B. A.
- Bill Posters No. 17.* 20 Boylston Pl., Ancients' Hall; 3d Sun.; A. Thomas Noonan, Treas., 160 Savin Hill Av., Dor.; John Hammond, B. A., 17 Melrose St.

BLACKSMITHS:

- No. 105* (Commercial). 995 Washington St.; 1st Sun. and 3d Thurs.; John O. Perrin, R. S., 166 Magnolia St., Dor.; William Chace, B. A., Box 1276.
- No. 125* (Navy Yard). 995 Washington St.; 4th Sun.; William Woodman, R. S., 17 Mayberry St., Medford; George H. Kelly, B. A., 30 Boston St., Somerville.
- No. 441* (N. H. R.R.). 995 Washington St., Association Hall; 2d and last Sun.; John J. Donovan, R. S., 82 Railroad Av., Norwood.
- No. 499* (B. & M. R.R.). 92-A Leverett St., Ashland Hall; 4th Fri.; E. L. Monahan, R. S., 79 Nelson St., Winchester; Amos Beland, B. A., E. Pine St., Lowell.

Local Trade Unions.

BOSTON — Con.

BLACKSMITHS — Con.

No. 522 (Drop Forgers). 1492 Columbus Av., Needham Hall; 2d Thurs.; Philip G. Hiltz, Pres., 12 Forest Hill St., J. P.

No. 616 (B. & A. R.R.). 694 Washington St.; 2d Fri.; John Nolan, R. S., 66 Empire St., Alls.

BOILERMAKERS:

No. 115 (Shipbuilders). No regular place; on call; Albert G. Clifton, F. S., 9 Pleasant St., Dor.

No. 250 (N. H. R.R.). 1651 Washington St.; 3d Fri.; John Raincourt, F. S., 93 Paine St., Ros.

No. 281 (N. H. Car Shops). 724 Washington St., Naomi Hall; 2d and 4th Fri.; Robert Henderson, C. S., 225 Florence St., Ros.

No. 304 (Navy Yard). Union St., Chsn., A. O. H. Hall; 1st and 3d Mon.; Henry Heagen, R. S. and C. S., 73 Green St., Chsn.

No. 515 (B. & M. R.R.). 92A Leverett St., Ashland Hall; 1st and 3d Fri.; J. W. Muise, F. S. and C. S., 9 Fells Ct., Melrose.

No. 550 (B. & A. R.R.). 724 Washington St., Unity Hall; 1st Thurs.; William E. Butler, F. S., 19 Kingsbury St., Wellesley; Thomas N. Ryan, B. A., 75 L St., S. B.

No. 585 (Commercial). 724 Washington St., Phoenix Hall; 1st and 3d Mon.; Daniel B. McInnes, C. S. and R. S., P. O. Box 103, E. B.

BOOKBINDERS:

No. 13 (Paper Rulers). 306 Old South Bldg.; 4th Mon. at 6 p.m.; Edward Thoms, R. S., 6 Liberty St., S. B.; William H. Murphy, B. A., 23 Old Harbor St., S. B.

No. 16 (Bookbinders). 11 Appleton St., Investigator Hall; 1st Fri.; Frank H. Callahan, R. S. and B. A., 354 Old South Bldg.

No. 56 (Bindery Women). Boylston Pl., Ancient Landmark Hall; 2d Fri.; Mary G. Morley, R. S., 730 Old South Bldg.; Mary E. Meehan, B. A., 730 Old South Bldg.

Boot and Shoe Workers. (See *Shoe Industry.*)

Brass Molders and Coremakers. (See *Molders No. 468.*)

BREWERY WORKMEN:

No. 14 (German Local). 24 Amory St., Rox., Arbeiter Hall; 1st Sun.; Konrad Young, Sec. and B. A., 1117 Columbus Av., Rox.

No. 29 (Brewery Workmen). 1117 Columbus Av.; 1st Sun.; Hugh J. Gildea, S. T. and B. A., 226 Calumet St., Rox.

No. 122 (Bottlers and Drivers). 1117 Columbus Av., Rox.; 2d Sun.; Michael J. Hines, F. S. and B. A.

Bricklayers No. 3. 68½ W. Springfield St.; Thurs.; William J. Slattey, C. S., 113 Washington St., Somerville; John A. Ryan, B. A., 28 Boylston St., J. P.

Bricklayers No. 27 (Roxbury). 1096 Tremont St., Boston Hall; 1st and 3d Tues.; J. J. Mitchell, R. S., 1 Grotto Glen Rd.

Bridge and Structural Iron Workers. (See *Iron Workers.*)

BOSTON — Con.

BUILDING LABORERS:

No. 49 (Hod Carriers and Laborers) (Italian). 298 Hanover St.; 2d and 4th Sun.; Vincent Santangelo, F. S., 8 Noyes Pl.; Frank Mazzone, B. A., 9 Tileston St.

No. 64 (Compressed Air and Foundation Workers). 386 Harrison Av.; 4th Mon.; Patrick J. Cummings, F. S., 62 Sacramento St., Cambridge.

No. 71. 32 Battery St.; 2d and 4th Sun. at 10 a.m.; Ignazio Maggiotta, Sec.; Salvatore Fantacia, B. A.

No. 151 (Plasterers' Tenders) (Italian). 170 Hanover St.; 2d and 4th Sun. at 10 a.m.; Joseph M. Bonfiglio, Sec., 133 Endicott St.

No. 154 (Plasterers' Tenders). 184 Dudley St., Hibernian Bldg.; 1st and 3d Fri., May, June, July and Aug., remaining months 1st and 3d Sun.; Thomas Quinn, F. S., 123 Longwood Av., Rox.

No. 223 (Hod Carriers and Laborers). 386 Harrison Av.; 1st and 3d Sun.; Byron Spaulding, R. S., 20 Prospect St., Somerville; Daniel J. Sullivan, B. A., 120 Dartmouth St., Suite 4.

Cable Splicers. (See *Telephone Employees.*)

Cap Makers. (See *Hat Industry.*)

Car Cleaners No. 17248. 800 Tremont St.; 2d and 4th Fri.; Adrian A. Crosby, F. S. and B. A., 11 Greenwich Pk.

Cargo Hoisters and Operators. (See *Engineers.*)

CARPENTERS:

No. 33. 987 Washington St., Dexter Hall; Mon.; Charles P. Roblee, R. S., 39 Stanley Av., Medford; John T. White, B. A., 4 Southwood St., Rox.

No. 40. 30 Hanover St.; Tues.; J. N. Hodge, F. S.; J. G. Dunphy, B. A.

No. 51. 30 Hanover St., Carpenters Hall; Fri.; Evald Thulin, F. S.; James W. Feeley, Jr., B. A.

No. 56. 30 Hanover St.; Mon.; Seymour Coffin, F. S.; R. H. McDonald, B. A.

No. 67. 184 Dudley St.; Wed.; E. S. Jones, F. S.; James M. Devine, B. A.

No. 102 (Bridge and Building) (N. H. R.R.). 724 Washington St.; 4th Wed.; William J. McDonough, R. S., 3 Whitney Park, Mat.

No. 157 (Hebrew). 30 Hanover St.; Sat.; Abraham Gargle, R. S., 36 Staniford St.; Philip Rosenthal, B. A., 104 Poplar St., Chelsea.

No. 218. 30 Hanover St.; Wed.; William N. Thornton, R. S., 429 Chelsea St., E. B.; Albert Thornton, B. A.

No. 394 (Cigar Box Makers). 184 Dudley St., Sarsfield Hall; 4th Thurs.; Albert Abramovitz, R. S., 26 Chestnut St., Chelsea.

No. 1543 (Car Builders N. H. R.R.). 694 Washington St.; 3d Wed. at 7 p.m.; Sinclair Cormack, Sec., 94 Westminster St., H. P.; E. Garey, B. A., Stratford, Conn.

No. 2214 (Navy Yard). Washington St., Wells Memorial Hall; 2d and 4th Wed.; William G. Cilley, Pres., 84 Union St., Medford; Joseph A. Bresnahan, B. A., 3 Elmore Park, Rox.

Local Trade Unions.

BOSTON — Con.

CARPENTERS — Con.

No. 2501. 9 Appleton St., Paine Memorial Hall; 1st and 3d Tues.; William Goudie, Sec., 34 Belmont St., Somerville.

No. 2502. 164 Hanover St., Lusitania Hall; 1st and 3d Mon.; Percy H. Booth, Sec., 234 Ferry St., Everett.

No. 2503. 113 Dudley St., Dudley St. Opera House; 1st and 3d Fri.; F. Rivers, Sec., 2729 Washington St., Rox.

Carpet Mechanics. (See *Upholsterers No. 109.*)

Chauffeurs and Mechanics Association, Boston Postal District. 3 Boylston Pl., Ancient Landmark Hall; 3d Sun. at 3.30 p.m.; Richard Schoenfeld, Sec., 23 Humphreys St., Dor.

Chauffeurs. (See also *Teamsters.*)

Cigar Box Finishers No. 15333. 1193 Tremont St., Rox., Roosevelt Hall; 2d Fri. at 5.30 p.m.; Elizabeth Regan, Pres. and B. A., 14 Sarsfield St., Rox.

Cigar Box Makers. (See *Carpenters No. 394.*)

Cigar Factory Tobacco Strippers No. 8156. 987 Washington St., Wells Memorial Hall; 2d Mon. in Mar., June, Sept., and Dec.; Agnes Gallagher, R. S., 106 Austin St., Cambridge.

Cigar Makers No. 97. 9 Appleton St., Investigator Hall; 2d and 4th Fri.; Henry Abrahams, Sec., 11 Appleton St.

CITY EMPLOYEES:

Bath Department Employees No. 15456 (A. F. of L.). 724 Washington St., Homestead Hall; 2d Sun. at 7.30 p.m.; Benjamin Austin, R. S., 262 Bremen St., E. B.

Bridge Tenders No. 12333 (A. F. of L.).¹ 987 Washington St., Wells Memorial Bldg.; 4th Thurs.; Francis F. Morse, S. T., 16 Mystic St., Chsn.

Cemetery Department Employees No. 250 (S. C. T. E.). Mt. Hope, A. A. Hall; 2d Thurs.; Joseph Harrington, Sec., Evergreen Cemetery, Br.

Clerks (Ind.). Boston City Club; 1st Mon.; John J. O'Neil, S. T., 45 Lonsdale St., Ashmont.

Ferry Collectors No. 17038 (A. F. of L.). Union St., E. B.; 2d Thurs.; James L. Quinn, F. S., 205 Princeton St., E. B.

Ferry Deck Hands No. 17143 (A. F. of L.). South Ferry, Ferry Head House, E. B.; 2d Sun.; John J. Cooper, Sec., 195 Sumner St., E. B.

Foremen No. 15506 (A. F. of L.) (Highway Department). 987 Washington St., Wells Memorial Bldg.; last Fri.; John P. Kelley, S. T., 27 Neponset Av., Ros.

Highway Department Employees No. 1 (S. C. T. E.). 5 Ruggles St., Ruggles Hall; last Fri.; M. F. O'Brien, B. A., 307A Warren St., Rox.

Inspectors No. 15333 (A. F. of L.)¹ (Sanitary and Street Cleaning Department). 694 Washington St., Rathbone Hall; 3d Sun. at 8 p.m.; Joseph L. Connell, S. T., 65 Milton Av., Dor.

BOSTON — Con.

CITY EMPLOYEES — Con.

Inspectors No. 16472 (A. F. of L.) (Health Department). 9 Appleton St., Paine Memorial Hall; 2d Tues.; Frank A. Berrigan, F. S. and Treas., 19 Neponset Av., Dor.; George Comerford, B. A., 51 Moseley St., Dor.

Inspectors (S. C. T. E.) (Highway Construction). 987 Washington St., Wells Memorial Hall; 3d Fri.; E. H. Reed, R. S., 1003 South St., Ros.

Inspectors (S. C. T. E.) (Sewer Department). 17 Worcester St., St. Rose Hall; 3d Wed.; Edward J. Conners, R. S., 52 Edison Green, Dor.; Thomas Glennon, B. A., 17 St. Rose St., J. P.

Library Employees No. 16113 (A. F. of L.). 12 Huntington Av., Pierce Bldg., Rm. 612; 1st Tues.; James Sullivan, R. S., 48A Linden Park St., Rox.

Park Department Employees No. 7675 (K. of L.). 987 Washington St.; 3d Sun.; Thomas H. Canning, Sec. and B. A., 228 Tremont St.

Park and Recreation Department Employees No. 15906 (A. F. of L.) (Women). 1651 Washington St., Deacon Hall; 2d Wed.; Anna McGonagle, R. S., 833 Columbia Rd., Dor.

Park and Recreation Department Employees No. 16138 (A. F. of L.). 987 Washington St., Dexter Hall; 4th Sun.; John T. Donahue, R. S., 32 Vinton St., S. B.

Pavers No. 1632 (K. of L.). 327 E St., S. B., Tonti Hall; 2d Sun.; John T. McFigue, Sec., 228 Tremont St.

Pavers and Rammersmen No. 714. 987 Washington St.; 4th Mon.; Thomas Burns, R. S., 341 Bunker Hill St., Chsn.; Philip F. McGinn, B. A., 341 Warren St., Rox.

Paving Department Employees No. 9816 (K. of L.). 228 Tremont St.; 3d Fri.; C. J. Donovan, R. S., 34 Francis St., Rox.

Sanitary and Street Cleaning Department Employees No. 5453 (K. of L.). 1651 Washington St., Deacon Hall; 2d Sun.; George W. Pelham, S. T. and B. A., 228 Tremont St.

Subforemen's Association (Public Works Department). 995 Washington St.; 1st Fri.; James Kehoe, R. S., 153 Centre St., Rox.

Teachers No. 35 (High School). 8 Newbury St., Girls' City Club; 3d Wed. at 4 p.m.; Lena Perrigo, Pres., 45 Peterboro St.

Teachers No. 88. 8 Newbury St., Girls' City Club; 3d Wed. at 4.30 p.m.; Teresa L. Carlin, Sec., 524 Broadway, S. B.

Teamsters and Chauffeurs No. 149¹ (Public Works Department). 995 Washington St., Washington Hall; 1st and 3d Sun. at 3 p.m.; James Reidy, R. S., 467 Dudley St., Rox.

CLERKS:

No. 539 (Roslindale). 43 Poplar St., Fairview Hall; 2d and 4th Tues.; William G. Hay, F. S., 36 Florence St., Ros.

¹ Members pay per capita tax to two national organizations.

Local Trade Unions.

BOSTON — Con.

CLERKS — Con.

No. 796 (Dry Goods). 635 Little Bldg.; 2d and 4th Tues. at 6 p.m.; P. J. McDermott, S. T., Suite 8, 200 Columbus Av.

Clerks, City. (See *City Employees.*)

Cloth Hat and Cap Makers. (See *Hat Industry.*)

CLOTHING AND GARMENT WORKERS:

Clothing Workers, Amalgamated.

NOTE. — When no other secretary is given, mail for the following unions should be addressed to Samuel Albert, S. T., Joint Board, 885 Washington St. Business Representatives are: Adolph Martin, B. A. (Italian); Benjamin Skerston, B. A. (Lithuanian); and Hyman Levin, B. A. (Jewish).

No. 1 (Jewish Coat Makers). 885 Washington St.; Tues.

No. 25 (Custom Tailors). 93 Staniford St.; Tues.

No. 102 (Italian Coat Makers). 885 Washington St.; Fri.

No. 149 (Lithuanian Coat Makers). E and Silver Sts., S. B., Lithuanian Hall; 2d and 4th Thurs.

No. 171 (Pressers). 885 Washington St.; Mon.

No. 172 (Vest Makers). 93 Staniford St.; Mon.

No. 173 (Pants Makers). 15 Leverett St., Academy Hall; Wed.

No. 181 (Cutters and Trimmers). 885 Washington St.; 2d Tues. at 5.30 p.m. and 4th Sat. at 1.30 p.m.; John J. Hayes, Sec. and B. A.

No. 267 (Sheepskin Coat Makers). 885 Washington St.; 1st and 3d Wed.

Fur Workers No. 30. 724 Washington St., America Hall; 2d and 4th Sat. at 12.30 p.m.; M. C. Guinee, F. S. and B. A., 74 Warren St., Chsn.

Garment Workers, Ladies.

NOTE. — When no other secretary is given, mail for the following unions should be addressed to William Tattelbaum, Sec., Joint Board, 724 Washington St. Business representatives are A. Snyder, Bus. Mgr. and A. Roiter, B. A.

No. 7 (Waterproof). 919 Washington St.; Wed. at 6 p.m.; Fred Monosson, S. T. and B. A.

No. 12 (Skirt and Cloak Pressers). 724 Washington St., Phoenix Hall; Sat. at 1 p.m.

No. 24 (Skirt Makers). 724 Washington St., Templar Hall; Mon. at 6 p.m.

No. 36 (Tailors). 919 Washington St.; 1st and 3d Thurs. at 7 p.m.; Louis Dweris, Sec.; Max Gorenstein, B. A.

No. 49 (Waist Makers). 919 Washington St.; Mon. at 5.30 p.m.; Judith Friedman, S. T.; Fred Monosson, B. A.

No. 56 (Cloak Makers). 724 Washington St., America Hall; Mon. at 6 p.m.

No. 73 (Cutters). 724 Washington St.; 1st and last Mon.

Garment Workers, United.

No. 1 (Men's Clothing). 724 Washington St.; 1st and 3d Tues.; Nathan Sidlofsky, Sec. and B. A., 69 Canal St.

BOSTON — Con.

CLOTHING AND GARMENT WORKERS — Con.

Garment Workers, United — Con.

No. 93 (Cutters and Trimmers). Quincy House; 2d Tues. at 6.30 p.m.; A. J. Lanergan, R. S., 144 Norwell St., Grove Hall; Thomas J. Collins, B. A., c/o Leopold Morse Co.

No. 163 (Overall Workers). 724 Washington St., Harmony Hall; 1st and 3d Wed. at 6 p.m.; Nettie Simons, R. S., 28 Michigan Av., Dor.; Nathan Sidlofsky, B. A., 69 Canal St., Room 210.

Tailors No. 12 (Journeymen). 11-A Green St., Donovan Hall; 1st and 3d Wed.; Frank Deluca, B. A., 34 Waterhouse St., W. Somerville.

Coal Hoisting Engineers. (See *Engineers No. 74.*)

Coal Teamsters. (See *Teamsters No. 68.*)

Coat Makers. (See *Clothing and Garment Workers.*)

Compressed Air and Foundation Workers. (See *Building Laborers.*)

Conductors No. 22, Sleeping Car. 3 Boylston Pl., Gould Hall; 2d Tues. and 4th Wed.; A. E. Treadwell, S. T., 20 Newburg St., Ros.

Coopers No. 53 (Tight Bbl.). 93 Staniford St.; 2d Wed.; Matthew Cody, R. S., 24 Evergreen St.; J. P.

Coopers No. 89 (Brewery). 1334 Tremont St., K. of C. Hall; 3d Fri.; James J. Doyle, Sec., 615 South St., Ros.

Coppersmiths. (See *Sheet Metal Workers.*)

Custom Tailors. (See *Clothing and Garment Workers.*)

Dock Freight Handlers. (See *Longshoremen.*)

Draftsmen. (See *Technical Engineers.*)

Egg Inspectors No. 16167 (A. F. of L.). No regular place; on call; Herman Johnson, F. S., 624 Dudley St., Rox.

ELECTRICAL WORKERS:

(See also *Telephone Employees.*)

No. 103 (Inside Wiremen). 987 Washington St., Wells Memorial Hall; Wed.; John J. Fennell, F. S., 196 Hanover St., Rm. 302; John F. Queeney, B. A.

No. 104 (Linemen). 9 Appleton St., Paine Memorial Hall; 1st and 3d Thurs.; H. W. Shivers, R. S.; 10 Ashland St., Malden; E. M. McEachern, B. A.

No. 603 (Fixture Hangers). 995 Washington St.; 2d and 4th Fri.; G. W. Mooney, R. S., 276 Bunker Hill St., Chsn.

No. 663 (B. & M. R.R.). 249 Friend St., Puritan Hall; 3d Thurs.; Walter H. Chandler, R. S., Box 21, N. Billerica.

No. 717 (Shop). 987 Washington St., Wells Memorial Bldg.; 1st and 3d Tues. at 7.30 p.m.; William Payne, R. S., 803 Fourth St., S. B.

No. 962 (N. H. R.R.). 3 Boylston Pl., Ancient Landmark Hall; 1st Wed.; Charles F. Heyn, R. S., 181 Milton St., E. Dedham; James L. Baker, B. A., 4089 Washington St., Ros.

Elevator Constructors No. 4. 386 Harrison Av.; 2d and 4th Thurs.; William Rosborough, F. S., 25 Hamilton St., Medford Hillside; John C. McDonald, B. A.

Local Trade Unions.

BOSTON — Con.

ENGINEERS:

Cargo Hoisters No. 4-A. Central Sq., E. B., Central Hall; 2d and 4th Wed.; Owen Lamb, Sec. and B. A., 35 London St., E. B.

Coal Hoisting Engineers No. 74. 995 Washington St., Engineers Hall; 1st and 3d Fri.; Michael D. McGrath, Treas., 140 Third St., S. B.

Hoisting and Portable No. 4. 386 Harrison Av.; Tues.; J. J. N. Foley, F. S.; William A. Mustart, B. A., 386 Harrison Av.

Locomotive No. 61 (B. & M. R.R.). Cor. Broadway and Franklin St., Somerville, Newcomb Hall; 2d and 4th Sun.; T. H. Vradenburgh, S. T., 221 Boston Av., Medford Hillside.

Locomotive No. 312 (N. H. R.R.). 724 Washington St., America Hall; 2d Sun. at 10 A.M. and 4th Sun. at 2 P.M.; C. E. Drew, S. T. and B. A., 49 Central Av., S. Braintree.

Locomotive No. 439 (B. & A. R.R.). Union Sq., Alls., Odd Fellows Hall; 2d and 4th Sun. at 10.30 A.M.; A. C. Harper, S. T., 1 Grant Av., Wellesley.

Marine No. 59. 363 Atlantic Av.; Mon.; Edward R. Rodgers, B. A.

Mercantile No. 263. 694 Washington St.; Thurs.; James O'Hare, Sec. and B. A.

Mercantile No. 849. 724 Washington St., America Hall; Wed.; W. J. Kelley, Pres., 289 Sidney St., Cambridge; W. F. Hackett, B. A., 17 Wyman St., J. P.

FIREMEN:

Locomotive No. 57 (N. H. R.R.). 446 Tremont St., John Winthrop Hall; 1st Sun. at 1.30 P.M. and 3d Thurs. at 7.30 P.M.; Frank I. Fuller, R. S., 76 Spring Park Av., J. P.; Frank S. Mahler, B. A., 3 Montvale St., Ros.

Locomotive No. 719 (B. & A. R.R.). Union Sq., Alls., Odd Fellows Hall; 1st and 3d Sun. at 10 A.M.; H. E. Grant, R. S., rear 141 Everett St., Alls.; Lee Rogers, B. A., 12 Bigelow St., Br.

Marine (Atlantic and Gulf). 288 State St.; Mon. at 10 A.M.; John Olsen, B. A.

Stationary No. 3. 9 Appleton St., Paine Memorial Hall; 2d and 4th Wed.; J. J. McCarthy, F. S.; John F. McNamara, B. A.

Fishermen's Union (Boston Branch). 202 Atlantic Av.; Tues.; William H. Brown, Sec.

Food Industries, International Workers in the Amalgamated. 724 Washington St., Phoenix Hall; Mon. at 9 P.M.; Antonio Palmerino, S. T.

Fur Workers. (See *Clothing and Garment Workers.*)

Garment Workers. (See *Clothing and Garment Workers.*)

Gas and Fixture Fitters No. 175. 386 Harrison Av., Building Trades Hall; 1st and 3d Mon.; Edward J. Reilly, R. S., 58 Lexington St., Chsn.

Gas Distribution Workers No. 15268 (A. F. of L.). 1651 Washington St., Deacon Hall; 1st Thurs.; Matthew W. Milan, R. S., 925 Broadway, S. B.

Glaziers. (See *Painters.*)

Gold Beaters No. 14937 (A. F. of L.). 724 Washington St.; 3d Fri.; Cecil A. Rose, R. S., 38 Court St., Medford; Clement C. Zwack, B. A., 701 Metropolitan Av., H. P.

BOSTON — Con.

GOVERNMENT EMPLOYEES:

Federal Employees No. 25 (Custom House). City Sq., Chsn., Roughan Hall; 1st Thurs.; A. W. Stockwell, Sec., Immigration Station, E. B.

Federal Employees No. 130 (Navy Yard). City Sq., Chsn., Roughan Hall; on call; William F. Ryan, Pres., 74 Wicklow Av., Medford.

Letter Carriers No. 34. 19 Boylston St., Hotel Brewster; 1st Tues.; Joseph L. Carr, R. S., 172 Leyden St., E. B.

Post Office Clerks No. 100. 18 Boylston St., Rose Room, Hotel Brewster; 2d Sun. at 3 P.M.; William A. Collins, Sec., Coolidge Corner Station; John A. Kelley, B. A., 42 Magazine St., Cambridge.

Railway Mail Association. Quincy House; 1st Tues.; Edward J. Winston, Sec., 33 Webster St., Atlantic.

Granite Cutters Association. 724 Washington St., Naomi Hall; 3d Thurs.; John Leary, C. S., 15 Auburn St., Chsn.

Hardwood Finishers. (See *Painters.*)

HAT INDUSTRY:

Hatters No. 6 (United). 987 Washington St.; 2d Thurs. n Feb., Apr., June, Sept., and Nov.; Charles Morris, Sec., P. O. Box 3, Essex St. Station.

Hatters No. 38 (United) (Trimmers), 987 Washington St.; on call; Kate L. Mullin, R. S., 53 Brookside St., J. P.

Hatters No. 39 (United) (Ladies' Straw and Velvet). 987 Washington St.; 1st and 3d Tues.; M. Grace Farrell, R. S., 673 Highland Av., Malden.

Hat and Cap Makers No. 7 (Cloth). 919 Washington St.; Sat. at 1 P.M.; Nathan Cohen, Sec., 45 Campbell Av., Revere.

Hod Carriers. (See *Building Laborers.*)

Horseshoers No. 5 (Journeyman). 987 Washington St., St. Andrews Hall; 1st and 3d Mon.; John McGahan, Sec., 57 Gates St., S. B.

Hotel and Restaurant Employees No. 34. 1160 Washington St., Cooks and Waiters Hall; 2d Wed. and 4th Tues.; Christopher Lane, S. T.; John J. Kearney and John C. Lynch, Bus. Agts. *Jewish Branch of No. 34.* 1160 Washington St.; 2d and 4th Thurs.; Joseph Balchin, S. T., 37 Bowdoin St.; Harry Grossman, B. A.

Hotel and Restaurant Employees No. 112 (Women). 276 Tremont St.; 2d Wed. and 4th Tues.; Bessie C. Irvine, Sec. and B. A.

Hotel and Restaurant Employees. (See also *Food Industries.*)

IRON WORKERS:

No. 7 (Bridge and Structural). 386 Harrison Av.; Mon.; Hugh Ferris, Sec., 126 Falcon St., E. B.; William Pope, B. A.

No. 243 (Navy Yard). 16 City Sq., Chsn., Roughan Hall; 3d Fri. at 5 P.M.; George M. Duke, F. S. and Treas., 79 High St., Chsn.

No. 346 (Shopmen). 694 Washington St.; 2d Tues.; William F. Walls, F. S., 16 Poplar St., Chelsea.

Local Trade Unions.

BOSTON — Con.

Janitors and Choremén No. 5 (A. F. of L.) (Apartment House). 995 Washington St., Association Bldg.; 1st and 3d Thurs.; James Byrne, C. S., 3 Euston St., Brookline; Patrick J. Reardon, B. A., 16 Warwick Rd., Brookline.

Janitors and Watchmen No. 28 (A. F. of L.) (Commercial House). 985 Washington St., Wells Memorial Bldg.; 1st Thurs.; P. T. Grant, R. S.; Robert Morris, B. A.

Jewelry Workers No. 3. 724 Washington St.; 2d and 4th Wed. at 6 P.M.; John Schwartz, R. S., 133 Campbell Av., Revere.

Lathers No. 72. 987 Washington St.; Wed.; Edward N. Kelley, S. T. and B. A., 58 Glen St., Somerville.

Laundry Workers No. 66. 987 Washington St., St. Andrews Hall; 3d Fri.; Mary E. Moran, F. S. and B. A., 74 Camden St., Rox.

LEATHER GOODS WORKERS:

No. 32 (Travelers' Goods). 987 Washington St., Blatchford Hall; 1st and 3d Mon.; Nathan J. Weiner, S. T., 40 Phillips St.; Carl Gordon, B. A.

No. 42 (Horse Goods). 987 Washington St., Blatchford Hall; 1st and 3d Tues.; Ralph Gibson, S. T., 72 Waverly St., Rox.

No. 99 (Trunk and Suit Case Makers). 987 Washington St., Rm. 10; 2d and 4th Tues.; John Doran, S. T. and B. A., 1 Grover St.

No. 127 (Fancy Goods). 987 Washington St.; 2d and 4th Thurs.; Ralph Gibson, R. S., 72 Waverly St., Rox.

Locomotive Engineers. (See *Engineers.*)

Locomotive Firemen. (See *Firemen.*)

LONGSHOREMEN:

No. 799 (Charlestown). 16 City Sq., Chsn., Roughan Hall; 2d and 4th Sun. at 3 P.M.; James T. Caffrey, R. S., 4 Boyle St., Chsn.

No. 800 (Boston). 164 Hanover St., Lusitania Hall; 2d and 4th Sun.; William J. O'Brien, R. S., 843 Summer St., S. B.; John P. Mullen, B. A., 7 Haynes St., E. B.

No. 805 (East Boston). 140 Meridian St., E. B., G. A. R. Hall; 2d and 4th Sun.; Thomas P. Ranahan, R. S., P. O. Box 86, E. B.

No. 809 (Dock Freight Handlers). 66 Main St., Chsn., Owls Hall; 1st and 3d Sun.; James Murphy, R. S., 10 Johnson Av., Chsn.; W. F. Dempsey, B. A., 7 Santuit St., Dor. Centre.

No. 822 (Dock Freight Handlers) (East Boston). 163 Meridian St., Meridian Hall; 2d Sun. at 7.30 P.M.; Jeremiah Connelly, R. S., 630 Saratoga St., E. B.

No. 917 (Coastwise Workers). Union St., Chsn., Hibernian Hall; 1st and 3d Sun.; John Kilroy, F. S., 6 Long Wharf.

No. 926 (Lumber Handlers). 140 Meridian St., E. B., G. A. R. Hall; 1st Tues.; William M. Finlay, Jr., R. S., 10 Mill St. Pl., Revere.

No. 937 (Horse and Cattle Fitters). 29 Orleans St., E. B.; 1st and 3d Thurs.; William F. Mahoney, R. S., 40 Bigelow St., Br.; Dennis Healey, B. A., 12 Charles St., Malden.

BOSTON — Con.

LONGSHOREMEN — Con.

No. 1066 (Steamship Clerks). City Sq., Chsn., Roughan Hall; 1st Sun.; Edward Doherty, R. S., 62 Bremen St., E. B.; Joseph F. Conley, B. A., 151 Hamilton St., Cambridge.

No. 1077 (B. & M. Freight Handlers). Union St., Chsn., Hibernian Hall; 2d and 4th Sun.; John J. Ruane, Sec., 140 Malden St., Malden; Thomas M. Hart, B. A., 39 McLean St.

No. 1120 (B. & A. Freight Handlers). 987 Washington St., St. Andrews Hall; 2d and 4th Sun.; T. J. Lane, R. S., 65 Emerald St.; William F. Dempsey, B. A., 7 Santuit St., Dor.

MACHINEISTS:

No. 264 (Commercial). 987 Washington St., Dexter Hall; Thurs.; Patrick J. King, F. S., 5 Park Sq., Rm. 30; H. P. Grages, B. A., 5 Park Sq., Rm. 31.

No. 345 (Commercial). Everett Sq., H. P., Pythian Hall; 1st and 3d Wed.; J. B. Smith, Sec., 135 Dana Av., H. P.; H. P. Grages, B. A., 5 Park Sq., Rm. 31.

No. 363 (Automobile Mechanics). 987 Washington St.; Fri.; Frank Ingalls, Sec., 5 Park Sq., Rm. 31; H. P. Grages, B. A., 5 Park Sq., Rm. 31.

No. 391 (N. H. R.R.). Everett Sq., H. P., Neponset Hall; 2d and 4th Fri.; William J. McGrath, R. S., 1572 River St., Readville; H. Reardon, B. A., 28 Dell Av., H. P.

No. 567 (Railroad). 694 Washington St., Commercial Hall; 2d and 4th Wed.; George Hoffmann, F. S., 103 Bow St., Arlington Hgts.

No. 634 (Navy Yard). 16 City Sq., Chsn., Roughan Hall; 1st and 3d Fri.; Thomas B. Breslin, R. S., Rm. 33, City Sq. Bldg., Chsn.

No. 856 (Helpers) (Railroad). 694 Washington St.; 2d Fri.; James A. Polk, R. S., 3 Winter Pl., Melrose.

No. 914 (Helpers) (N. H. R.R.). 694 Washington St.; 1st Fri. at 7.30 P.M.; Albert Oaten, R. S., 123 King St., Franklin.

No. 1103 (East Boston). 140 Meridian St., E. B., G. A. R. Hall; Thurs.; John S. Coughlin, Sec., 116 Princeton St., E. B.; Charles Campfield, B. A., 170 Border St., E. B.

No. 1434 (Millwrights and Erectors). 987 Washington St.; 2d and 4th Fri.; John Saroko, R. S., 33 Dewey St.; H. P. Grages, B. A., 5 Park Sq., Rm. 31.

Mailers No. 1 (Newspaper). Tremont Temple, Myers Hall; 2d Mon.; James R. Martin, Sec. and B. A., P. O. Box 2091.

MAINTENANCE OF WAY EMPLOYEES AND RAILWAY SHOP LABORERS:

No. 80 (B. & M. R.R.). 249 Friend St., Puritan Hall; 2d Fri.; Charles F. Orcutt, S. T., 185 Green St., Melrose.

No. 86 (N. H. R.R.). 724 Washington St., America Hall; 1st Thurs.; Hugh Gilligan, F. S., 127 Eustis St., Rox.

No. 578 (B. & A. R.R.). 724 Washington St.; 4th Sat.; J. E. MacPhee, S. T., Newton Highlands.

Local Trade Unions.

BOSTON — Con.

MAINTENANCE OF WAY EMPLOYEES, ETC.
— Con.

- No. 771. 724 Washington St., Naomi Hall; 1st Tues. at 7.30 P.M.; James Collins, S. T., 145 Chapel St., Newton; David S. Cooper, B. A., 174 Hichborn St., Revere.
- No. 982 (Building and Bridge) (B. & M. R.R.). 15 Leverett St., Academy Hall; 4th Sun.; T. W. Cassidy, S. T., 119 Park St., Clinton.
- No. 1247 (B. & M. R.R.). Union St., Chsn., A. O. H. Hall; 1st Thurs.; John F. Norton, F. S., 29 Merriam St., Somerville; J. N. Wentworth, B. A., rear 61 North St., Salem.
- No. 1497 (N. H. R.R.) (Readville). Readville, Galligan Hall; 1st Sat.; Charles F. Curtis, F. S., P. O. Box 28, Stoughton.
- No. 1924 (N. H. R.R.). 724 Washington St.; 1st Sun.; John O'Connor, Sec. and B. A., 10 Bickford Av., Rox.
- Marble and Tile Layers Helpers* No. 18. 386 Harrison Av.; 1st and 3d Fri.; John T. Walsh, B. A.
- Marble, Slate and Stone Workers* No. 12. 386 Harrison Av.; 1st and 3d Mon.; John T. Walsh, B. A.
- Marine Cooks and Stewards Association of the Atlantic and Gulf* (Boston Branch). 6 Long Wharf; Mon. at 10 A.M.; John A. Martin, B. A.
- Mattress Makers* No. 132. (See *Upholsterers*.)
- Metal Polishers* No. 95. 183 Court St., Metal Polishers Hall; 1st and 3d Mon.; William Spratt, R. S., 37 Crescent St., Dor.; John C. Knight, Pres., 43 Revere St.
- Meter Workers* No. 14502 (A. F. of L.). 1651 Washington St., Deacon Hall; 2d Thurs.; James H. Carey, R. S., 18 Foch St., N. Cambridge.
- Metropolitan Park Employees* No. 100 (S. C. T. E.). 3 Boylston Pl.; 2d Sun.; Thomas J. Kenney, F. S., Union St., Randolph.
- Metropolitan Water and Sewer Department Employees* No. 945 (S. C. T. E.). 987 Washington St., Wells Memorial Hall; 1st Fri.; Walter A. Hutchins, R. S., 4297 Washington St., Ros.
- Molders* No. 106 (Iron and Steel). 995 Washington St., Washington Hall; Mon.; Thomas F. Lee, C. R., 14 Tower St., Somerville; William J. Doherty, B. A.
- Molders* No. 468 (Brass). 995 Washington St.; 2d and 4th Thurs.; James A. Crowley, C. R., 36 Mora St., Dor.; William Doherty, B. A.
- Moving Picture Machine Operators* No. 182. 3 Boylston Pl.; 1st Tues. at 11.30 P.M.; James F. Burke, Sec. and B. A., 116 Broadway.
- Moving Picture Machine Operators* No. 3030 (K. of L.). No regular place; on call; Harry Martin, Sec., 20 George St., Rox.
- Municipal Employees.* (See *City Employees*.)
- MUSICIANS:**
- No. 9. 56 St. Botolph St., Assembly Room; 1st Thurs. at 12 noon; H. P. Lielr, S. T.; F. C. Kingman, B. A.
- No. 535 (Colored). 800 Tremont St.; 1st Sun.; John H. Barkley, Jr., S. T., 166 Walnut Av., Rox.
- No. 1629 (K. of L.). No regular place; last Sun.; C. M. Costello, Sec., 228 Tremont St.

BOSTON — Con.

- Neckwear Cutters* No. 15685 (A. F. of L.). U. S. Hotel; 1st Mon.; Harry Swartz, R. S., 36 Rose St.
- Neckwear Workers* No. 15200 (A. F. of L.). 80 Boylston St.; 1st Tues.; Anna Weinstock, B. A., 634 Little Bldg.
- Newspaper Writers* No. 1. Myers Hall, Tremont Temple; 1st Fri. at 4.30 P.M.; John P. Whitman, Sec., 68 Pemberton Sq.; William S. O'Connor, B. A., Boston Herald.
- Overall Workers.* (See *Clothing and Garment Workers*.)
- PAINTERS:**
- No. 11. 987 Washington St., Dexter Hall; Tues.; William J. Montgomery, R. S., 42 Kenilworth St., Rox.; Charles A. Spence, B. A., 386 Harrison Av.
- No. 258 (Paperhangers). 724 Washington St., Harmony Hall; Mon.; R. W. Bennett, R. S., 2 Stoddard St.; Charles A. Spence, B. A., 386 Harrison Av.
- No. 338 (Railway Equipment) (Readville). 724 Washington St., Harmony Hall; 1st and 3d Wed.; George Henders, R. S., 9 Walnut St., E. Dedham.
- No. 391 (Sign Writers). 694 Washington St., Commercial Hall; 2d and 4th Mon.; W. H. Donovan, R. S., 110 Dorchester Av., S. B.; J. F. Welch, B. A., 35 Adams St., Medford.
- No. 402 (House and Ship). 18 Decatur St., E. B.; Mon.; N. R. Dean, R. S.; Charles A. Spence, B. A., 386 Harrison Av.
- No. 655 (Hyde Park). Everett Sq., H. P., Lyric Hall; 1st Wed.; Henry G. Gerritson, R. S., 1119 Hyde Park Av., H. P.; S. J. Angleton, B. A., 6 Dewey St., Natick.
- No. 704 (Glass Bevelers and Polishers). 724 Washington St.; 2d Tues.; Thomas Nolan, F. S., 23 Bellflower St., Dor.
- No. 794 (Scenic Artists). 386 Harrison Av., Room 2; 3d Sun. at 3 P.M.; George F. Lord, R. S., 17 Walnut Ct., Arlington.
- No. 798 (Navy Yard). 16 City Sq., Chsn., Mishawum Hall; 1st Fri.; F. Joe Pease, Sec., 95 Pennsylvania Av., Somerville.
- No. 939 (Dorchester). 204 Adams St., Dor.; 2d and 4th Fri.; W. A. Davis, F. S., 10 Harlow St., Dor.; Charles A. Spence, B. A., 386 Harrison Av.
- No. 1044 (Glaziers). 38-40 Causeway St., Glaziers Hall; Mon.; Frank R. Alberty, R. S., 36 Rutland St., Malden; J. M. Wright, B. A., 240 Sixth St., S. B.
- No. 1074 (Hardwood Finishers). 38-40 Causeway St., Glaziers Hall; 2d and 4th Wed.; John W. Aiken, R. S., 94 Third St., Everett.
- No. 1138 (Elevated Railway). 5 Ruggles St., Rox., Ruggles Hall; 2d and 4th Fri.; Edmond T. Barry, R. S., 219 I St., S. B.; Charles A. Spence, B. A., 386 Harrison Av.
- No. 1181 (Decorated Glass). 386 Harrison Av.; 1st and 3d Wed.; Edward C. Loan, R. S., 20 Mountain Av., Revere; Charles A. Spence, B. A., 386 Harrison Av.
- Hardwood Finishers* (Independent) (Wholesale). 84 Leverett St.; 2d and 4th Wed. at 6 P.M.; Carl Appel, B. A., 525 Eastern Av., Malden.

Local Trade Unions.

BOSTON — Con.

Pattern Makers. 158 Broadway, Patternmakers Hall; Tues.; True J. Andrews, B. A.

Pavers and Rammermen No. 39. 122 Salem St.; 1st Sun. at 9 A.M.; Loreto Baccari, R. S., 222 Bridge St., Salem.

Pavers and Rammermen No. 101. 987 Washington St., Wells Memorial Hall; 1st and 3d Thurs.; Philip F. McGinn, Pres. and B. A., 341 Warren St., Rox.

Pavers and Rammermen. (See also *City Employees.*)

Paving Cutters No. 169. 5 Ruggles St., Ruggles Hall; 2d Wed. at 7.30 P.M.; Jas. Owen, Sec., 3 Concord Sq.; Carl Bergstrom, B. A., P. O. Box 130, Rockport.

Piano and Musical Instrument Workers No. 30. No regular place; on call; D. Brooks, F. S., 99 Brunswick St., Rox.

Plasterers No. 10 (Operative). 9 Appleton St., Appleton Hall; 1st and 3d Fri.; Robert Johnson, F. S., 6 Downer Ct., Dor.

Plate Engravers and Printers. (See *Printing Trades.*)

Plumbers No. 12. 987 Washington St., Wells Memorial Hall; Mon.; F. J. Donahoe, F. S. and Treas.; Walter A. Ross, B. A.

PRINTING TRADES:

Electrotypers No. 11. 3 Boylston Pl., Ancient Landmark Hall; 2d Wed.; Daniel F. McElaney, Sec., 4 Florence St.; Martin J. Casey, B. A., 328 Ashmont St., Dor.

Lithographers No. 3. 59 Park St., Chelsea, G. A. R. Hall; 2d and 4th Fri.; Frank R. Spector, C. S., 51 Thornton St., Revere.

Photo-Engravers No. 3. 694 Washington St., Commercial Hall; 3d Mon. at 6.30 P.M.; John F. Maguire, F. S. and B. A., 435 Medford St., Somerville.

Plate Printers and Die Stampers No. 16. Boston City Club; 2d Tues.; Arthur A. C. Punch, R. S., 92 Washburn Av., Beachmont.

Press Feeders and Helpers No. 18. 987 Washington St., Wells Memorial Hall; 2d Thurs.; Michael S. Cooney, S. T. and B. A., 39 Court St.

Printing Pressmen No. 67. 694 Washington St., Commercial Hall; 4th Tues.; J. Frank O'Hare, Sec. and B. A., 28 School St.

Steel and Copper Plate Engravers No. 2. Boston City Club; 1st Fri.; P. A. Mistretta, Sec., 19 Hamlet St., Dor.

Steel and Copper Plate Printers No. 3. 184 Dudley St., Auxiliary Hall; 2d Mon.; Walter G. Snow, Sec., 25 Magnolia St., Dor.

Stereotypers No. 2. 3 Boylston Pl., Ancient Landmark Hall; 4th Wed.; A. R. McKenne, R. S. and C. S., 44 Morris St., Everett.

Typographical No. 13. Berkeley and Appleton Sts., Franklin Union Hall; 4th Sun.; S. J. McBride, Pres., 334 Old South Bldg.; John O. Battis, S. T., 334 Old South Bldg.

Web Pressmen No. 3. 9 Appleton St., Investigator Hall; 3d Wed.; Charles J. Harvey, Sec., 202 Fellsway W., Medford.

BOSTON — Con.

Rag Sorters (Independent). 121 Cambridge St.; 1st Wed.; H. Stone, Pres., 129 Myrtle St.

Railroad Signalmen No. 5 (N. H. R.R.). 3 Boylston Pl., Ancient Landmark Hall; 2d Sat.; Thomas J. McCone, F. S. and Treas., 5 Blanton Rd., J. P.

Railroad Station Agents No. 1 (B. & M. R.R.). American House; 3d Sun.; J. E. Jones, Sec., Tufts College, Mass.; J. J. Haney, B. A., Edgeworth Sta., Malden.

Railroad Station Agents No. 3 (B. & A. R.R.). U. S. Hotel; 3d Sun.; Thomas Longbottom, Sec., Grafton.

RAILROAD STATION EMPLOYEES:

No. 1 (B. & M. R.R.). Friend St., Puritan Hall; 4th Thurs.; Frank Hughes, S. T., 9 Poole St., Medford.

No. 36 (South Station). 3 Boylston Pl., Ancient Landmark Hall; 1st Fri.; F. S. Robinson, S. T., 119 Bartlett St., Winter Hill; George H. J. Walsh, B. A., Wellington Rd., E. Braintree.

No. 45 (N. H. R.R.). 987 Washington St.; 1st Sun.; Florence Sullivan, R. S., 55 Lawn St., Rox.

RAILROAD TELEGRAPHERS:

No. 29 (N. H. R.R.). 3 Boylston Pl., Gould Hall; 1st Sat.; T. O. Tiger, S. T., Box 596, New Haven, Conn.

No. 79 (Towermen, Elevated Railway). 694 Washington St., Rathbone Hall; 3d Thurs. from 1 to 5 P.M.; Herbert Perry, S. T., 78 Bragdon St., Rox.; R. H. Buxton, Gen. Ch., 2 Dale St., Rox.

No. 81 (B. & M. R.R.). No regular place; on call; C. N. Emerson, S. T., 176 Leyden St., E. B.; F. H. Desautelle, Gen. Ch., 1055 Saratoga St., E. B.

RAILROAD TRAINMEN:

No. 97 (N. H. R.R.). 3 Boylston Pl., Ancient Landmark Hall; 1st and 4th Sun.; J. J. Leyden, Sec., 6 Park St., Norwood.

No. 486 (B. & A. R.R.). 3 Boylston Pl., Wm. Parkman Hall; 1st Sun. and 3d Fri.; B. J. Quinlan, Sec., 119 West St., Newton; J. M. Murphy, B. A., 79 Oak Av., W. Newton.

No. 507 (N. H. R.R.). 409 Broadway, S. B., Bethesda Hall; Charles B. Berger, Sec., 399-A Broadway, S. B.

No. 621 (B. & M. R.R.). 37 Friend St., Puritan Hall; 2d and 4th Fri. at 9.30 A.M.; J. J. Sylvia, Sec., Lock Box 14, Wilmington; L. A. Gordon, Treas., 40 Webster St., Medford.

No. 631. 446 Tremont St., John Winthrop Hall; 2d Sun. and 4th Wed.; Charles L. Hibbard, Sec., 223 South St., Forest Hills; J. Weaving, B. A., 216 Garden St., Auburn, R. I.

No. 909 (B. & M. R.R. Freight). 14 Green St., Chsn., Memorial Hall; 1st Sun. at 10 A.M. and 3d Sun. at 7 P.M.; W. O. Wood, Sec. and B. A., 2 Newport Av., Medford.

Railroad Transfer Messengers and Clerks No. 11639 (A. F. of L.). 987 Washington St., Wells Memorial Hall; 1st Wed.; A. J. Cox, R. S., 299 Dorchester St., S. B.

Local Trade Unions.

BOSTON — Con.

RAILROAD WORKERS:

No. 107 (B. & A. R.R.). 5 Aldie St., Alls.; 2d Thurs.; George R. Stoddard, R. S., 25 Linden St., Alls.; George G. Augherston, B. A., 308 Eighth St., S. B.

No. 108 (B. & M. R.R.). 164 Canal St., West End Union Hall; 1st and 3d Thurs.; Michael J. Reardon, R. S., 313 Cambridge St., E. Cambridge.

No. 130 (Trainmen) (B. & M. R.R.). 249 Friend St., Puritan Hall; 1st Fri.; W. B. Fallon, R. S., 52 Dunlap St., Salem.

No. 184 (N. H. R.R.). 724 Washington St., Naomi Hall; 2d Thurs.; L. M. Funk, R. S., 23 Summer St., H. P.

RAILWAY CARMEN:

No. 57 (N. H. R.R.). 995 Washington St.; 1st Sun. and 3d Wed.; F. A. Brown, R. S., 74 Neponset Av., H. P.

No. 102 (Readville Shops). 724 Washington St., Phoenix Hall; 1st Thurs.; Joseph Feehan, Pres., 142 Spencer St., Dor.

No. 505 (B. & M. R.R.). 15 Leverett St., Swartz Hall; 2d and 4th Fri.; William R. Turnbull, R. S., 35 Leroy St., Dor.; E. Phillips, B. A., 170 Mystic Av., Somerville.

No. 527 (Readville Shops). 724 Washington St., Naomi Hall; 1st Sun.; Harold V. Gordon, Pres., 74 Harding Ter., E. Dedham.

No. 652 (B. & M. R.R.). City Sq., Chsn., K. of P. Hall; 1st Thurs.; E. M. Graham, R. S., 65 Flint St., Somerville; W. Sanborn, B. A., 9 Wesley St., Somerville.

No. 1019 (B. & A. R.R.). 3 Boylston Pl., Ancient Landmark Hall; 2d and 4th Tues.; M. L. Heeger, R. S., 20 Coolidge Rd., Alls.

No. 1060 (Readville Shops). 724 Washington St., Naomi Hall; 1st Fri.; William Sullivan, R. S., 40 Calumet St., Rox.

No. 1065 (B. & M. R.R.). 164 Canal St., West End Union Hall; 2d Thurs.; Martin Baker, R. S., 25 Wyatt St., Somerville; Morris Reardon, B. A.

No. 1377 (B. & A. R.R.). 184 Dudley St., Auxiliary Hall; 1st Fri.; William F. Daley, Jr., R. S., 630 Dorchester Av., S. B.

No. 1387 (N. H. R.R.) (Women). 995 Washington St.; 2d Tues.; Katharine Mowatt, R. S., 14 Lawrence St.

RAILWAY CLERKS:

No. 26 (B. & A. Clerks and Freight Handlers). 156 Meridian St., E. B., Meridian Hall; 2d Fri.; H. A. Budreau, Sec., 92 Eutaw St., E. B.; Charles F. Casey, B. A., 156 Webster St., E. B.

No. 51 (B. & M. R.R.). 57 Canal St., Board of Adjustment Hall; 2d Wed.; Charles A. Young, Sec., 164 Broadway, Somerville; J. J. McCarthy, B. A., 62 Williams St., Medford.

No. 71 (B. & M. R.R.). 249 Friend St., Puritan Hall; 4th Tues. at 5.30 p.m.; Robert Young, R. S., 633 E. Sixth St., S. B.; Faustin J. Tague, B. A., 94 Second St., Medford.

BOSTON — Con.

RAILWAY CLERKS — Con.

No. 74 (B. & M. R.R.). 249 Friend St., Puritan Hall; 2d Tues. at 5.30 p.m.; Richard L. Connors, Sec., 2 Cypress St., Somerville; Harvey R. Brooks, B. A., 15 Laurel St., Salem.

No. 117 (B. & A. R.R.). 177 Huntington Av., Sewall Hall; 2d Tues.; J. A. Warren, S. T., 29 Winona St., Auburndale.

No. 119 (B. & M. R.R.). 249 Friend St., Puritan Hall; 1st Mon.; John Alfred Mann, R. S., 198 River St., W. Newton; John D. Flynn, B. A., 57 Canal St., Room 201.

No. 143 (N. H. R.R.). 3 Boylston Pl.; 1st and 3d Wed.; F. A. Giles, Sec., 32 Harwood St., Dor.; John J. Walsh, B. A., 64 Grampian Way, Dor.

No. 230 (B. & A. R.R.). 177 Huntington Av., Sewall Hall; 4th Tues.; Lillian DeLorme, R. S., 29 Trull St., Somerville; Thomas F. Neal, B. A., 16 Newton St., Faneuil.

No. 349 (B. & M. R.R.). 249 Friend St., Puritan Hall; 1st Mon.; M. Ethel Hartley, R. S., 25 Olney St., Watertown.

No. 358 (B. & A. Freight Handlers). 126 Dorchester St., S. B., Lyceum Hall; 3d Wed.; Daniel Roche, R. S., 21 Lyon St., Dor.

No. 398 (B., R. B. & L. R.R.). Winthrop Av., Beachmont, Society Hall; 1st and 4th Wed.; David M. Lee, B. A., 87 Fremont St., Winthrop.

No. 416 (N. H. R.R.). 3 Boylston Pl.; 2d Thurs.; Grace G. Cunningham, R. S., 542 Chestnut St., E. Lynn.

No. 623 (Readville Shops). 3 Boylston Pl., Ancient Landmark Hall; 2d Thurs.; Miss Helen Sheedy, R. S., 143 Dale St., E. Dedham.

No. 722 (Steamship). 3 Boylston Pl., Ancient Landmark Hall; 2d and 4th Wed.; H. G. Brown, R. S., 17-A Linwood St., Malden.

No. 790 (B. & M. R.R.). 249 Friend St., Puritan Hall; 2d Thurs. at 6 p.m.; A. J. Michelini, R. S., 98 N. Main St., Andover.

No. 887 (B. & M. R.R.). 249 Friend St., Puritan Hall; 1st Tues.; J. Hackel, R. S., 19 Winthrop Av., Marblehead.

No. 1099 (B. & M. R.R.). 16 City Sq., Chsn., Roughan Hall; 1st and 3d Mon.; Michael J. Whelton, R. S., 19 Trenton St., Chsn.; Michael J. Hallissey, B. A., 25 Phillips St., Malden.

No. 1204 (B. & M. R.R.). 57 Canal St., Room 201; 2d Mon. at 6 p.m.; Ralph W. Jefferson, R. S., 25 Mountain Av., Cliftondale; Thomas Black, B. A., 1 Gregg St., Woburn.

No. 1374 (B. & M. Freight Claim Dept.). 249 Friend St., Puritan Hall; 1st Thurs. at 5.30 p.m.; Alice L. Wallace, R. S., 42 Walnut St., Arlington; Nathaniel F. Swett, B. A., 100 Capen St., Medford.

No. 2028 (Railway Expressmen). 3 Boylston Pl., Ancient Landmark Hall; 2d Sun. at 3 p.m.; George E. Sonnenberg, R. S., 42 Pinehurst St., Ros.

No. 2225 (New England Messengers). 3 Boylston Pl.; 4th Sun.; W. S. Campbell, F. S., 338 Fayette St., Wollaston.

Local Trade Unions.

BOSTON — Con.

RAILWAY CONDUCTORS:

No. 122 (B. & A. R.R.). 446 Tremont St., John Winthrop Hall; 3d Sun.; Joseph Moreau, S. T., 47 Clifford St., Readville.

No. 157 (N. H. R.R.). 3 Boylston Pl., Parkman Hall; 4th Sun. at 10.45 A.M.; C. W. Merrill, S. T., 576 Centre St., J. P.

No. 413 (B. & M. R.R.). 25 Main St., Chsn., Odd Fellows Hall; 2d Sun. at 10.30 A.M.; Charles S. Messer, S. T. and B. A., 65 Summer St., Salem.

(See also Conductors, Sleeping Car.)

Railway Expressmen No. 12. 3 Boylston Pl., Parkman Hall; 3d Sun. at 3 P.M.; Edward E. Henry, F. S. and Treas., 95 Summer St., Somerville.

Raincoat Makers. (See Clothing and Garment Workers.)

Roofers No. 33. 386 Harrison Av.; 2d and 4th Mon.; Walter Tower, B. A.

Roundhouse Employees No. 1063 (B. & M. R.R.) (K. of L.). 30 Union St., Chsn., Hibernian Hall; 2d and 4th Fri.; Dennis McSweeney, Pres., 41 Sever St., Chsn.; Thomas H. Canning, B. A., 228 Tremont St., Rm. 17.

Sailors' Association (Eastern and Gulf). 1½ Lewis St.; Mon. morning; P. J. Pryor, Sec.; Miller Jensen, B. A.

SHEET METAL WORKERS:

No. 17. 9 Appleton St., Paine Memorial Hall; Mon.; Alfred Ellis, Jr., R. S., 103 Gilman St., Somerville; James T. Moriarty, B. A., 7 Appleton St.

No. 92 (Coppersmiths). 724 Washington St.; 1st and 3d Wed.; John J. Cullen, F. S., 17 Carlisle St., Cambridge.

No. 372 (N. H. R.R.). 724 Washington St., Naomi Hall; 1st Thurs.; Joseph Marcotte, R. S., 63 Neponset Av., H. P.

No. 472 (R.R. Shopmen). 92-A Leverett St., Swartz Hall; 1st and 3d Wed.; John J. Beliveau, R. S., 88 Gilman St., Somerville.

SHOE INDUSTRY:

Allied Shoe Workers No. 1. 170 Hanover St.; Fri.; Frank Franzosa, F. S. and B. A.

Boot and Shoe Workers:

No. 229 (Mixed). 514 Tremont St., Dwight Hall; 2d and 4th Thurs.; F. E. Cook, F. S., 528-B Tremont St.; J. T. Beasley, B. A., 528-B Tremont St.

No. 308 (Leather Handlers). 987 Washington St., Blatchford Hall; 4th Sun. at 3 P.M.; William H. Maher, F. S., 62 W. Selden St., Dor.

No. 512 (East Boston). No regular place; on call; Jennie Johnson, F. S., 701 Tremont St.; J. T. Beasley, B. A., 528-B Tremont St.

Shoe Pattern Makers No. 2. 724 Washington St., Unity Hall; 2d Mon. at 5.30 P.M.; Thomas E. Murray, R. S., 447 Saratoga St., E. B.; Harry Waldron, B. A., 20 Ashton St., Everett.

United Shoe Workers:

No. 15 (Mixed). 12 Maverick Sq., E. B., Armory Hall; 1st and 3d Thurs.; B. L. Hallett, F. S. and B. A.

BOSTON — Con.

SHOE INDUSTRY — Con.

United Shoe Workers — Con.

No. 73 (Cutters). 12 Maverick Sq., E. B., Armory Hall; 1st and 3d Fri.; B. L. Hallett, F. S. and B. A.

Sprinkler Fitters and Helpers No. 669. 386 Harrison Av., Building Trades Hall; Fri.; Edward J. Meehan, B. A., 182 Leyden St., E. B.

Steamfitters No. 537. 386 Harrison Av.; 2d and last Wed.; A. E. Chandler, S. T., 16 Russell St., N. Cambridge; Patrick Griffin, B. A.

Steamfitters Helpers No. 635. 386 Harrison Av.; 2d and 4th Fri.; Thomas White, B. A.

Steam Shovel and Dredgemen No. 60. 732 Broadway, S. B., Pilgrim Hall; 1st Sun.; Martin J. Hanley, S. T. and B. A., 912 Broadway, S. B.

Stenographers and Office Employees No. 14965 (A. F. of L.). Tremont Temple Bldg., Room B; 2d Tues. at 5.30 P.M.; Helen Smith, R. S., 24 Athelwold St., Dor.

Stone Cutters (Journeyman). 386 Harrison Av.; 2d and 4th Tues.; H. Hallswell, R. S., 81 Tudor St., S. B.; T. A. Gately, B. A.

Stone Masons and Setters No. 9. 68½ W. Springfield St., Minot Hall; Wed.; Michael J. Collins, C. S., 59 E. Brookline St.; M. W. Collins, B. A., 55 Samoset St., Dor.

Stove Supply Handlers No. 15324 (A. F. of L.). 170 Hanover St.; 1st Mon.; Edward P. Gunning, F. S. and B. A., 142 Leverett St.

Street and Electric Railway Employees No. 589. 76-78 Tremont St., Tremont Temple; 2d and 4th Thurs.; Michael J. Walsh, Sec., 18 Tremont St.; William Walsh, B. A., 18 Tremont St.

Surgical Knitters No. 1077 (U. T. W.). 724 Washington St., Harmony Hall; 1st Sat.; F. F. Jenness, Sec., 4 Ballou Pl., Dor.

TEAMSTERS AND CHAUFFEURS:

No. 25 (General). 995 Washington St., Washington Hall; Oct. to April, 2d and 4th Sun. and April to Oct., 2d Sun.; Joseph J. Hunt, S. T. and B. A., 81 Canal St., Rm. 218; Michael J. O'Donnell and Joseph J. Hunt, Bus. Agts., 81 Canal St., Rm. 218.

No. 68 (Coal). 987 Washington St.; 2d and 4th Sun.; John F. English, S. T., 526 Tremont St.; John J. Fenton and John R. Lynch, Bus. Agts.

No. 126 (Auto Livery). 3 Boylston Pl.; 1st Wed.; J. E. Fitzgibbon, S. T. and B. A., 74 Eustis St., Rox.

No. 259 (Newspaper Wagon). 694 Washington St.; 1st and 3d Tues.; Charles J. Mayer, R. S., 64 Hillside St., Rox.

No. 343 (Piano and Furniture Movers). 5 Ruggles St., Rox., Ruggles Hall; 2d and 4th Thurs.; L. Perkins, R. S., 9 Church Pl., Rox.

No. 367 (Stable and Garagemen). 995 Washington St., Hall 7; 1st Wed. and 3d Sun.; Michael Fadden, S. T., 20 Atlantic St., S. B.

No. 379 (Building Material). 987 Washington St.; 2d Sun.; Patrick H. Jennings, S. T. and B. A.

Local Trade Unions.

BOSTON — Con.

TEAMSTERS AND CHAUFFEURS — Con.

- No. 380* (Milk Wagon). 987 Washington St.; 1st and 3d Thurs. at 2.30 p.m. (Dec., Jan., and Feb. at 8 p.m.); Jeremiah F. Driscoll, S. T. and B. A., 9 Appleton St.
- No. 394* (Delivery). Charlestown, Owls Hall; 1st Mon.; George B. Rowe, S. T., 214 Main St., Everett; P. H. Jennings, B. A.
- No. 538* (Railway Express). 987 Washington St.; 2d and 4th Tues.; Andrew M. Trainor, S. T. and B. A.
- No. 612* (Transfer). 987 Washington St.; on call; John J. Buckley, S. T., 16 Clarkwood St., Mat.
- No. 631* (Market and Commission House). Union St., Chsn., Hibernian Hall; 1st Fri.; Eugene S. Mehagan, S. T. and B. A., 39 Essex St., Chsn.
- No. 650* (Laundry Wagon). 1463 Washington St.; 2d and 4th Mon.; James F. Harrington, R. S.
- Teamsters and Chauffeurs.* (See also *City Employees.*)
- Technical Engineers No. 15* (Navy Yard Draftsmen). 16 City Sq., Chsn., Roughan Hall; 1st Thurs.; E. F. Schindler, R. S., 21 Orchard St., Cambridge.
- Telegraphers, Commercial* (N. E. Brokers Div.). 7 State St., 4th floor; last Mon. at 4.30 p.m.; L. H. Kinney, Sec.

TELEPHONE EMPLOYEES:

Electrical Workers:

- No. 8A* (Clerical Employees) (Women). 3 Boylston Pl., Ancient Landmark Hall; last Mon.; Marjorie Willis, R. S., 405 Old South Bldg.; Mrs. Nina C. Gordon, B. A., 24 Turner St., Br.
- No. 142* (Installers). 987 Washington St.; Fri.; John V. Hession, R. S., 15 Toplift St., Dor.
- No. 202* (Clerical Employees). 3 Boylston Pl.; 1st and 3d Wed.; William C. Crane, R. S., Rm. 557, Little Bldg.
- No. 396* (Cable Splicers). 987 Washington St., Wells Memorial Hall; 1st and 3d Wed.; Albert L. Dinsmore, R. S., 480 E. Seventh St., S. B.

Telephone Operators No. 1A. Tremont Temple Bldg., Chipman Hall; 2d and 4th Fri.; Loretta M. Baker, Sec., 448 Old South Bldg.

Telephone Workers:

- No. 1.* 1651 Washington St., Russell Hall; Fri.; J. A. Donoghue, Sec. and B. A., Rm. 746 Kimball Bldg.
- No. 2* (Linemen). 1651 Washington St., Deacon Hall; 2d and 4th Wed.; Lawrence A. Gardas, R. S., 109 Florida St., Dor.
- No. 24* (Clerks). 3 Boylston Pl.; 1st and 3d Thurs.; S. J. Lamoureux, F. S., 32 Lorraine St., Ros.
- No. 25* (Cable Splicers). 1651 Washington St., Deacon Hall; 1st and 3d Fri.; Roy E. Carpenter, R. S., 3 Wright Av., Medford.

Terrazzo Workers. (See *Building Laborers No. 49.*)

Theatrical Stage Employees No. 11. 694 Washington St., Commercial Hall; 3d Sun.; F. J. Dempsey, B. A., 276 Tremont St.

BOSTON — Con.

Theatrical Wardrobe Attendants No. 17329 (A. F. of L.). Little Bldg., fifth floor, Women's Trade Union Hall; last Fri.; Mrs. Anna A. Harvey, S. T., 16 Clements St., Malden; Mrs. C. Colby, B. A., 52 Astor St., Back Bay.

Tile Layers No. 8. 386 Harrison Av.; 1st and 3d Tues.; Carl Anderson, C. S.; John T. Walsh, B. A.

UPHOLSTERERS:

- No. 37* (Wholesale). 84 Leverett St.; 1st and 3d Thurs. at 6 p.m.; Carl Appel, B. A.
- No. 53* (Custom). 724 Washington St.; 2d and 4th Tues.; E. Cox, R. S., 4 Clinton St., Cambridge.
- No. 75* (Drapery and Carpet Sewers). 3 Boylston Pl.; 1st and 3d Tues.; Ida Keirsted, R. S., 3 Park Av., Somerville.
- No. 109* (Carpet Mechanics). 3 Boylston Pl.; 4th Fri.; John Hurley, R. S., 10 Oregon St., Rox.; Edwin E. Graves, B. A.

Wine Clerks No. 853. (See *Beverage Clerks No. 853.*)

Wood Carvers Association. 724 Washington St., Templar Hall; 1st and 3d Fri.; Henry C. Barnberg, R. S. and C. S., 17 Buttonwood St., Dor.

Wool Sorters No. 9. 3 Boylston Pl., Parkman Hall; 2d and 4th Thurs.; A. G. White, Sec., 60 Claremont St., Malden.

Wool Sorters (Ind.). 93 Staniford St.; Tues.; Henry Stone, Pres., 127 Myrtle St.

Workers International Industrial Union No. 121. 63 Shawmut Av., Socialist Labor Hall; 2d and 4th Tues.; I. Paulsen, R. S., 144 Cedar St., Rox.

Braintree.

Blacksmiths No. 299 (N. H. R.R.). Johnson Hall, S. Braintree; 1st and 3d Fri. at 4.15 p.m.; D. H. Dainte, R. S., 2 Hall Av., S. Braintree.

Boot and Shoe Workers No. 143 (Mixed). 578 Washington St.; Mon. at 12 noon; Henry P. Mann, F. S.

Carpenters No. 1550. Odd Fellows Hall, S. Braintree; 2d and 4th Fri.; Monroe Tafford, R. S., 10 Soper House Lane; Leroy W. Beedle, B. A., 56 Hobart St., E. Braintree.

Machinists No. 1171 (N. H. R.R.). Pearl St., S. Braintree, Manatiquot Hall; 1st and 3d Mon. at 4 p.m.; George J. King, F. S., 298 High St., Bridgewater.

Maintenance of Way Employees No. 1975 (N. H. R.R.). Long Hall; 3d Sun. at 3 p.m.; Charles F. Garvey, S. T., 433 Oak St., Bridgewater.

Bridgewater.

Boot and Shoe Workers No. 357. 17 Bowman Blk.; Thurs.; William Thompson, F. S. and B. A., P. O. Box 142.

Carpenters No. 1046. Bowman Hall, Rm. 9; Tues.; W. H. Swift, R. S. and B. A., 246 Pleasant St.

Letter Carriers No. 1519. No regular place; on call; Lewis F. Kelley, Sec., 170 Pleasant St.; Richard Benton, B. A., 418 Summer St.

BROCKTON.

Bakers No. 180. Satucket Blk., Rm. 312; 2d and 4th Sat. at 7 p.m.; F. J. Higgins, Sec., 124 Battles St.; James Hutchins, B. A., 4 Commercial St.

Local Trade Unions.

BROCKTON — Con.

Bakery Wagon Drivers No. 57. 40 Centre St., Culinary Alliance Hall; 2d Tues.; Camille Barrieau, S. T. and B. A., 328 Centre St.

Barbers No. 238. 28 Main St., Grant Hall; 4th Tues.; P. J. Sheehan, S. T. and B. A., 539 Main St.

BOOT AND SHOE WORKERS:

No. 35 (Cutters). 23 Main St., Parish Bldg.; Mon. at 7 P.M.; Charles S. Cooke, F. S. and Treas.; A. F. Jocoy, B. A.

No. 36 (Treers). 155 Main St., Rm. 303; 1st and 3d Fri.; T. P. McSweeney, F. S. and B. A.

No. 37 (Finishers). 23 Main St., Rm. 8, Parish Bldg.; 1st and 3d Mon.; Frank Moriarty, F. S. and B. A.

No. 38 (Mixed). 68 Main St., Bryant Hall; 2d and 4th Wed.; Eugene J. Sweeney, F. S.; Daniel Harrington, B. A.

No. 74 (Sole Leather Workers). 40 Centre St.; 2d and 4th Tues.; John M. Long, Sec. and B. A.

No. 100 (Lasters). 155 Main St., Rm. 307; Fri.; Edward P. Holmes, F. S.; Joseph E. Lacouture, B. A.

No. 111 (Solefasteners and Roughrounders). 23 Main St., Rm. 1; 2d and 4th Mon.; James H. Kelley, F. S. and B. A., Box 409.

No. 118 (Edgemakers). 28 Main St., Lincoln Hall; 1st and 3d Fri.; Richard C. Clifford, F. S. and B. A.

No. 154 (Stitchers). 28 Main St., Grant Hall; 2d and 4th Thurs.; M. A. Caffrey, F. S., 23 Main St.; James Duffy, B. A., 23 Main St.

No. 256 (Vampers). 23 Main St., Rm. 23; 2d Mon.; B. F. Smith, B. A.

No. 365 (Dressers and Packers). 24 Main St., Grant Hall; 2d Tues.; Dennis E. McCarthy, B. A., 9 Parish Bldg.

No. 370 (Heelers, Sluggers, Breasters, and Shavers). 40 Centre St., Rm. 7, Mason Bldg.; 2d and 4th Mon.; Edward Signor, Sec. and B. A.

No. 393 (Shoe Repairers). 9 Montello St.; 1st Mon.; Aug. Hopkins, Sec. and B. A., 91 Washington St., N. Easton.

No. 406 (Skivers). 40 Centre St., Rm. 7; 1st and 3d Tues.; Harry A. Tyler, B. A.

Bricklayers No. 5. 86 Main St., Clark Bldg.; Thurs.; John C. Smith, C. S., 15 Shepard Av.

Carpenters No. 624. 28 Main St., Lincoln Hall; Mon.; Walter Pratt, Sec. and B. A., 461 N. Quincy St.

Clerks No. 358 (Retail). Lincoln Hall, Marston Bldg.; 1st and 3d Wed.; W. George Colwill, B. A., 126 Main St., Rm. 26.

Cooks and Waiters No. 161. 40 Centre St., Culinary Alliance Hall; 1st and 3d Tues.; Ralph Sullivan, R. S.; Frank McGlone, B. A.

Elastic Goring Weavers. 426 N. Warren Av., Co-operative Hall; 2d Tues.; Joseph Hurley, Sec., 19 W. Ashland St.

Electrical Workers No. 223. 126 Main St., Washburn Bldg.; Wed.; R. L. Winsor, R. S., 192 Warren Av.

BROCKTON — Con.

Engineers No. 501, Steam and Operating. 59 Main St., Rm. 13; 2d and 4th Fri.; Patrick Fitzmaurice, R. S., 162 Forest Av.

Fire Fighters No. 144. 28 Main St., Grant Hall; on call; Bernard G. Noonan, R. S., 454 Crescent St.

Firemen No. 47, Stationary. 155 Main St.; 1st Sun. and 3d Thurs.; T. F. Heffernan, Sec., 619 S. Main St.

Hod Carriers No. 721. 126 Main St., B. T. C. Hall; 1st and 3d Sat.; Thomas Plunkett, F. S., 90 Ellis St.

Last Makers No. 16825 (A. F. of L.). Ward St., Eagle Hall; 1st and 3d Mon.; Joseph J. Andrews, F. S., 27 Edward St.

Last Scourers No. 16650 (A. F. of L.). 28 Main St., Grant Hall; 2d Mon.; E. L. Finch, R. S., 1077 Bedford St., N. Abington.

Last Turners No. 16412 (A. F. of L.). 28 Main St., Grant Hall; 1st Wed.; E. W. Green, R. S., Box 70, Avon.

Lathers No. 123. 126 Main St., Rm. 26; 1st and 3d Mon.; Richard Bouthillette, Sec., 186 Pleasant St.

Laundry Wagon Drivers No. 272. 40 Centre St., Culinary Alliance Hall; 3d Wed.; Roland W. Wright, S. T., 36 Leavitt St.

Laundry Workers No. 64. 40 Centre St., Culinary Alliance Hall; 2d and 4th Fri.; Daniel Gray, R. S., 66 Pine St.

Letter Carriers No. 156. No regular place; 1st Mon.; James M. Cameron, Sec., 32 Huntress Av.

Machinists No. 176. 158 Main St., Moose Hall; 3d Thurs.; William H. Curnyn, F. S., 54 Clinton St.

Molders No. 467. Main St. and Perkins Av., Franklin Hall, Campello; 2d and 4th Thurs.; William K. Barr, Sec., 70 Riverview St., Campello; Eugene Murphy, B. A., 16 Winslow Av., Norwood.

Moving Picture Machine Operators No. 437. City Theatre Bldg., Rm. 28; 1st Sun. at 3 P.M.; John L. Creede, F. S. and B. A., 63 Perkins St.

Musicians No. 138. 6 Main St.; 1st Sun. at 11 A.M.; William J. Murphy, Sec. and B. A.

Painters No. 296. 26 Centre St., Painters Hall; Mon.; Everett G. Dunklee, R. S., 168 W. Bartlett St.; James A. Mellon, B. A., 567 Montello St.

Plumbers No. 276. 86 Main St., Clark Bldg.; 1st and 3d Mon.; John H. Hurst, C. S., 148 Warren Av.

Printing Pressmen No. 102. No regular place; 2d Tues.; Richard A. Gould, S. T., 96 Moraine St.

Railway Expressmen No. 32. 158 Main St., Moose Hall; 2d Fri.; John Meehan, Sec., 54 Kingman St.

Roofers No. 39. 126 Main St.; 2d and 4th Thurs.; Frank H. McRae, Sec., 320 Court St.

Sheet Metal Workers No. 248. 126 Main St., B. T. C. Hall; Tues.; A. L. Doten, Jr., F. S., 216 N. Pearl St.

Steamfitters No. 316. 126 Main St., Rm. 26; 2d and 4th Mon.; A. R. Gardner, F. S., 152 Foster St.

Local Trade Unions.

BROCKTON—Con.

- Street and Electric Railway Employees No. 235.* 158 Main St., Moose Hall; 3d Mon.; A. E. Hazard, R. S., 29 Riverview St., Campello.
- Tailors No. 105* (Journeymen). Main St., Ryder's Bldg.; 1st Tues.; F. Pilla, R. S., 158 W. Bartlett St.
- Teamsters No. 193.* 158 Main St., Moose Hall; 1st and 3d Tues.; Joseph J. Dobby, F. S., 22 Kingman Av.; Joseph L. Williams, B. A.
- Telephone Operators No. 27A.* 28 Main St., Grant Hall; 1st and 3d Mon.; Emma Murphy, F. S., 15 James St.; Margaret B. Hickey, B. A., P. O. Box 100, Holbrook.
- Telephone Workers No. 16.* Centre St., Foresters Hall; 2d and 4th Thurs.; Joseph Nagle, R. S., Sheridan St., N. Easton.
- Theatrical Stage Employees No. 149.* 54 Main St., Rm. 20; 3d Sun. at 10.30 A.M.; Burt Campion, Sec., Box 390; Michael Murphy, B. A., Commercial Hotel.
- Typographical No. 224.* 41 Centre St., Culinary Alliance Hall; 4th Tues.; John J. Reardon, S. T., Avon.

Brookline.

- Carpenters.* (See Boston.)
- Painters No. 709.* School St., Odd Fellows Hall; Fri.; James McKinnon, Sec., 8 Cotton St., Ros.; Charles A. Spence, B. A., 386 Harrison Av., Boston.
- Town Employees No. 44* (S. C. T. E.). 107 Washington St., Lyceum Hall; 1st Sun.; Dennis Sullivan, F. S., 55 Brook St.

CAMBRIDGE.

- Bookbinders.* (See Boston.)
- Boot and Shoe Workers No. 299.* 40 Prospect St., Chase Hall; 4th Tues.; J. T. Beasley, B. A., 528-B Tremont St., Boston.
- Building Laborers No. 295.* 40 Prospect St., Chase Hall; 1st Sun.; John Connolly, F. S., 35 Magnolia Av.
- Carpenters.* (See Boston.)
- CITY EMPLOYEES:**
- No. 225* (Sewer Department) (S. C. T. E.). 40 Prospect St., Chase Hall; 2d Fri.; Joseph Landers, B. A., 43 School St.
- No. 931* (Water Department). 40 Prospect St., Chase Hall; 2d Wed.; Patrick McBride, F. S., 483 Concord Av.
- No. 8279* (A. F. of L.).¹ 40 Prospect St., Rhodes Hall; 1st and 3d Mon.; William Messer, R. S., 20 Marney St.; John J. Fitzgerald, B. A., 168 Spring St.
- Coopers No. 40.* Liberty Hall, Somerville; 2d Wed.; Frederic C. Frech, C. S. and B. A., 244 Jamaica-way, J. P.
- Fire Fighters No. 30.* 40 Prospect St., Chase Hall; on call; John J. Balfe, Sec., 377 Norfolk St.
- Meat Cutters and Butcher Workmen No. 383.* 657 Cambridge St.; on call; John Brennan, F. S. and Treas., 155 Spring St.

CAMBRIDGE—Con.

- Painters No. 577.* 40 Prospect St.; 2d and 4th Wed.; W. R. Williams, R. S., 94 Mass. Av.; Michael J. Duggan, B. A., 19 Washburn Av.
- Railway Clerks No. 452* (B. & A. R.R.). Prospect St., Prospect Hall; 4th Thurs.; P. F. Lehan, Sec., 77 School St., Somerville; J. J. Travers, B. A., 68 Plymouth St.
- Stone Masons No. 34.* 5½ Palermo St.; 2d Tues.; John J. Leahy, F. S.

Canton.

- Carpenters No. 1754.* 15 Rockland St.; 1st and 3d Fri.; Harry S. Graham, R. S., 15 Church St.
- Letter Carriers No. 1520.* No regular place; on call; William F. Bride, Sec., P. O.

Chatham.

- Carpenters No. 1641.* No regular place; 1st Tues.; E. W. Perry, R. S., Orleans; George C. Ellis, B. A., South Orleans.

Chelmsford.

- Granite Cutters* (West Chelmsford). Historical Hall, W. Chelmsford; 1st Thurs. after the 15th; Adolph W. Lofstedt, C. S., Main St., W. Chelmsford.
- Paving Cutters No. 20* (West Chelmsford). Historical Hall, W. Chelmsford; 2d Mon.; Joseph Smith, S. T., W. Chelmsford.
- Quarry Workers No. 98.* Meet at N. Chelmsford Jan., Feb., Mar., July, Aug., and Sept. and at W. Chelmsford other six months; 3d Mon.; Harold Blodgett, F. S., Tyngsborough.

CHELSEA.

- Bag and Burlap Workers No. 3.* 453 Broadway, Labor Lyceum Bldg.; Mon.; Abraham Levine, Sec., 191 Second St.
- Barbers No. 894.* 453 Broadway, Labor Lyceum Bldg.; 1st and 3d Wed.; Morris Rose, Sec.; 152 Park St.
- Carpenters.* (See Boston.)
- City Employees No. 38* (S. C. T. E.). 102 Park St., Park Hall; 2d Mon.; John J. Callahan, R. S., 48 Shawmut St.
- Clerks No. 88* (Retail). Chelsea Sq., Central Hall; 2d and 4th Tues.; James H. Hearon, Pres., 77 Cary Av.
- Molders No. 129* (Stove). 220 Broadway; 4th Fri.; Benjamin F. Butler, C. R., 48 Bartley St., Wakefield; William J. Doherty, B. A., 995 Washington St., Boston.
- Painters No. 623.* 453 Broadway, Labor Lyceum Bldg.; 1st and 3d Wed.; Henry J. Barrett, R. S., 30 Hancock St., Revere; Stephen J. Angleton, B. A., 6 Moore St., Natick.
- Shoe Workers No. 99* (Mixed) (U. S. W.). 153 Broadway, Labor Lyceum Bldg.; 2d and 4th Tues.; A. W. Browne, S. T.

¹ Members pay per capita tax to two national organizations.

Local Trade Unions.

CHELSEA — Con.

Street and Electric Railway Employees No. 240. 220 Broadway, Eagles Hall; 1st and 3d Tues.; Joseph J. Walsh, R. S., 50 Fernwood Av., Revere; James M. O'Brien, B. A., 75 Pleasant St., Revere.

Chester.

Granite Cutters. Chester Sq., Socialist Hall; 3d Mon.; Jerry DiBona, Sec. and B. A., Box 57.

Quarry Workers No. 48. Boiler Room, Quarry; 2d Tues.; Joseph F. Salvini, S. T. and B. A., R. F. D. No. 3.

CHICOPEE.

Barbers No. 199. 58 Main St., Red Men's Hall; 1st Tues.; Edward S. Dupuis, S. T., 29 Cochran St.

Carpenters No. 685. 35½ Center St., Canadienne Hall; 1st and 3d Wed.; William Austin, R. S., 28 Ames Av.; Thomas McCarrol, B. A., 740 Worthington St., Springfield.

City Employees No. 871. 208 Exchange St., A. O. H. Hall; 2d and 4th Sun.; James A. Baker, R. S., 302 Center St.

Firemen No. 325, Stationary. 208 Exchange St., A. O. H. Hall; 2d and 4th Tues.; Thomas J. Moriarty, F. S., 5 Kendall Ct.

Letter Carriers No. 641 (Chicopee Falls). No regular place; on call; A. L. Martin, Sec., 215 Broadway, Chicopee Falls.

Letter Carriers No. 757. Post Office, Swing Room; 1st Mon.; Albert I. Harrison, S. T., 30 Grant St.

Loomfixers No. 89. 208 Exchange St., A. O. H. Hall; alternate Fri.; J. K. Thompson, R. S.

Molders No. 117 (Iron). 54 Main St., Red Men's Hall; 4th Thurs.; C. E. Shea, C. S., 137 Center St., Holyoke; John Dunn, B. A., 33 Downing St., New Haven, Ct.

Post Office Clerks No. 785. 91 Church St.; on call; Edward I. LaFreniere, Sec., 84 Monroe St.

Weavers No. 751 (Cotton) (U. T. W.). 140 Cabot St., Polish National Home; 1st Tues.; Michael F. Tryba, F. S., P. O. Box 38.

Clinton.

Barbers No. 652. 36 High St., Carpenters Hall; last Fri.; Samuel A. McQuoid, S. T., 168 Church St.

Bricklayers No. 23. 36 High St., Carpenters Hall; 1st and 3d Sun. at 10.30 a.m.; Edward Carr, S. T., 68 Winter St.

Building Laborers No. 563. 115 Mechanic St., Savoia Hall; last Wed.; Leo Cain, R. S. and B. A., 95 Haskell Av.

Carpenters No. 858. 36 High St., Carpenters Hall; Thurs.; John M. Robinson, R. S., S. Lancaster; Oliver E. Jonah, B. A., 62 Madison St., Worcester.

Letter Carriers No. 199. 203 Church St.; 1st Sun.; John H. O'Toole, S. T., 18 Winter St.

Loomfixers No. 81. High St., Foresters Hall; 2d Sat. at 7 p.m.; Thomas J. Duffy, R. S. and B. A., 40 Fairmount St.

Metropolitan Water Workers No. 822 (S. C. T. E.). 156 Church St.; 2d Sun.; James A. O'Toole, R. S., 269 Oak St.

Clinton — Con.

Painters No. 414. 36 High St., Carpenters Hall; 2d and 4th Tues.; Frank A. Stewart, R. S., 109 Sterling St.

Town Employees No. 987 (S. C. T. E.). 36 High St., Carpenters Hall; 1st Sat. at 7 p.m.; William Burke, R. S., 135 Summit St.

Concord.

Carpenters No. 1593. Main St., Urquhart Hall; 1st and 3d Wed.; H. L. Nashe, Sec., 37 Hubbard St.; W. M. Meehan, B. A., Cherry St., W. Newton.

Letter Carriers No. 1143 (Concord Junction). No regular place; on call; John E. Reilly, Sec., 1 Crest St., Concord Junction.

Letter Carriers No. 1187. Post Office; on call; William H. Dee, Pres. and Sec., 60 Bedford St.

Painters No. 239. Main St., A. O. H. Hall; 1st and 3d Mon.; James J. Mara, Sec. and B. A., 34 Bedford St.

Dalton.

Painters No. 1025. 24 Oak St., White Hall; 2d and 4th Fri.; Thomas Stephens, F. S., Warren Av.; Leland White, B. A.

Danvers.

Carpenters No. 1144. Maple St., Foresters Hall; Fri.; R. T. Crossman, R. S., 30 Clark St.; Edward Thompson, B. A., 53 Washington St., Salem.

Letter Carriers No. 773. No regular place; on call; John W. Kirby, Sec., 23 Central Av.

Dedham.

Bricklayers No. 42. East St., Hibernian Hall; 3d Mon.; Anthony J. McGrath, C. S., 11 Perkins St., Roslindale.

Carpenters. (See BOSTON.)

Cloth Folders No. 885 (U. T. W.). 37 High St., Tarpley Hall; 1st Tues. at 6.30 p.m.; Richard Greene, Sec., 205 Colburn St., E. Dedham.

Letter Carriers No. 764. No regular place; on call; D. J. Murray, Sec., Post Office.

Street and Electric Railway Employees No. 373. High St., Odd Fellows Hall; 1st Mon.; Lester M. Sleeper, S. T., 33 Cohasset St., Roslindale.

Easthampton.

Carpenters No. 1372. Clark St., German Hall; 2d and 4th Fri.; Paul A. Cantin, R. S., 13 Water St.; Adam Kurty, B. A., 32 Cherry St.

Elastic Goring Weavers. Clark St., German Hall; 3d Mon.; Arthur Connor, Sec., 135 Main St.

Letter Carriers No. 969. Post Office, Swing Room; on call; M. E. Connery, Sec.

Painters No. 672. Clark St., German Hall; George J. Koehler, R. S. and B. A., 37 Holyoke St.

Quillers No. 10 (A. F. T. O.). Main St., Lang's Hall; 2d and 4th Thurs.; Hervey L. Goyette, Sec., 63 Cottage St.

Local Trade Unions.

Easton.

- Boot and Shoe Workers No. 356* (Mixed). Center St., Kelley's Hall; 4th Mon.; Alfred H. Dahlborg, S. T., 22 Main St., N. Easton; James Downey, B. A., Lincoln St., N. Easton.
- Carpenters No. 784*. Main St., Lake's Hall; 2d and 4th Tues.; E. Olson, R. S.
- Painters No. 728*. Main St., Lake's Hall; 1st Mon.; C. E. Peterson, F. S., Maple St., N. Easton.

EVERETT.

- Carpenters*. (See Boston.)
- City Employees No. 901* (S. C. T. E.). Second St. and Boulevard; Emmet Hall; 1st Sun. at 3 P.M.; Thomas F. Crowley, R. S., 8 Hadley Ct.

FALL RIVER.

- Bakers No. 300*. 58 Pleasant St., U. T. W. Hall; 1st and 3d Sat.; John J. Leddy, Sec., 61 Slade St.; Harry Wood, B. A., 463 Linden St.
- Barbers No. 331*. 143 Pleasant St., Moose Hall; last Mon.; John B. Bedard, Jr., S. T., 103 Pleasant St.
- Boilermakers No. 277*. 58 Pleasant St., U. T. W. Hall; 1st Mon. at 6.30 P.M.; Peter Powers, F. S., 285 Brownell St.
- Bricklayers No. 11*. S. Main St., A. O. H. Hall; Wed.; Kimball T. Glover, C. S., Box 565.
- Building Laborers No. 587*. 58 Pleasant St., Firemen's Hall; Fri.; John J. Flynn, Sec. and B. A., 230 Fifth St.
- Carpenters No. 223*. 391 S. Main St., Carpenters Hall; Wed.; Richard B. Quigley, R. S., 452 Division St.; Charles H. Percival, B. A., 517 Cambridge St.
- Carpenters No. 1305* (French). 42 Second St.; Wed.; Alphonse Pariseau, Sec., P. O. Box 61; Charles H. Percival, B. A., 517 Cambridge St.
- City Employees No. 1*. 142 Second St., Weavers Hall; 1st and 3d Mon.; William A. Dwyer, Sec., 125 Wade St.; George H. Phillips, B. A., 27 Heatley St.
- Clerks No. 1120* (Retail). 58 Pleasant St., U. T. W. Hall; 3d Fri.; Mrs. Frederick Dinsmore, Sec.; 363 E. Main St.
- Electrical Workers No. 457*. 58 Pleasant St., U. T. W. Hall; 2d and 4th Fri.; Frank W. Mullen, R. S., 101 Adams St.
- Engineers No. 4, Hoisting and Portable*. Bedford St., cor. of Oak St.; 1st and 3d Mon.; J. A. Picard, Sec., 30 Sanford Rd., N. Westport. (Also see Boston.)
- Engineers No. 757, Steam and Operating*. 143 Pleasant St., Moose Hall; 1st and 3d Wed.; James Kenney, R. S., 543 Jackson St.
- Firemen No. 291, Stationary*. 58 Pleasant St., Firemen's Hall; 1st Mon. and 3d Wed.; Arthur E. Back, R. S., 131 Stewart St.; S. S. Sullivan, B. A., 58 Pleasant St.
- Granite Cutters*. 142 Second St., Weavers Hall; 1st Thurs. after 15th; James E. Tootell, S. T., 1262 Rodman St.

FALL RIVER — Con.

HATTERS, UNITED:

- No. 34* (Men). 42 Second St., Carpenters Hall; 2d Tues. in Jan., Apr., July, and Oct.; Arthur G. Cote, Sec., 331 King St.
- No. 35* (Trimmers). 42 Second St.; 2d Tues. in Jan., Apr., July, and Oct.; Annie G. Murphy, S. T., 280 Ridge St.; Hugh J. Glover, B. A., 81 Ridge St.
- No. 36* (Makers). 42 Second St., Carpenters Hall; 2d Tues. in Jan., Apr., July, and Oct.; Manuel Santos, Sec., 117 Ash St.
- Lathers No. 139*. 1050 S. Main St., Carpenters Hall; 2d Mon.; Hercule Moreau, F. S., 1190 Pleasant St.
- Letter Carriers No. 51*. 374 Anawan St., Boys' Club. 1st Wed.; James P. Maleady, R. S., 266 Third St.
- Machinists No. 759*. 58 Pleasant St., U. T. W. Hall; 2d and 4th Thurs.; Thomas J. Fitzpatrick, R. S., 674 S. Main St.
- Maintenance of Way Employees No. 1050*. 58 Pleasant St., U. T. W. Hall; 1st Fri.; Wilfred Dufresne, Sec., W. Main St., Portsmouth, R. I.; Daniel J. Hickey, B. A., 210 Lawrence St.
- Molders No. 48* (Iron). 160 Bank St., Caledonian Hall; 2d and 4th Wed.; John J. Lynch, C. R., 35 Oxford St.; Eugene L. Murphy, B. A., 116 Winslow Av., Norwood.
- Moving Picture Machine Operators No. 424*. 58 Pleasant St.; 3d Tues. at 11 P.M.; Robert W. Sheldon, S. T., 699 Duffee St.; George H. Sullivan, B. A., 176 Buffington St.
- Musicians No. 216*. 160 Bank St.; 1st Sun.; Frank Mellor, Sec., 48 Thomas St.
- Painters No. 75*. 21 Granite St., Painters Hall; 1st and 3d Tues.; Fred O. Ducharme, R. S., P. O. Box 272.
- Paving Cutters No. 63*. 28 Pleasant St.; 2d Mon.; Svante Johnson, Sec., 986 Cherry St.
- Plumbers No. 135*. 52 Granite St., Painters Hall; 1st and 3d Fri.; Jerome D. Foley, Sec., 847 Second St.
- Post Office Clerks No. 511*. 374 Anawan St., Boys' Club; 3d Sat. at 9.30 P.M.; John Tuite, R. S., 63 Grant St.
- Railroad Trainmen No. 475*. 141 N. Main St., K. of P. Hall; 2d and 4th Sun.; William Thibeault, Pres. and B. A., 672 Second St.
- Railway Clerks No. 911*. S. Main St., A. O. H. Hall; 2d Fri.; Leo A. Peloquin, Sec., 88 Warren St.
- Railway Clerks No. 2097* (American Railway Expressmen). Dwyer St., McKinley House; last Sun.; John D. Malgieri, R. S., 1014 Stafford Rd.
- Sheet Metal Workers No. 226*. 58 Pleasant St.; 1st and 3d Tues.; Peter Morran, R. S., 399 Fourth St.
- Steamfitters No. 646*. 19 Granite St., Painters Hall; Wed.; Charles N. Harrington, B. A., 477 Third St.
- Stereotypers No. 52*. No regular place; 1st Mon.; Ernest Gifford, Sec., 41 Junior St., New Bedford.
- Street and Electric Railway Employees No. 174*. 43 Pleasant St., Moose Hall; 1st and 3d Mon.; Thomas Fletcher, R. S., 1198 N. Main St.

Local Trade Unions.

FALL RIVER — Con.

Tailors No. 95 (Journeyman). 58 Pleasant St., C. L. U. Hall; 1st and 3d Tues.; Frederick Taylor, F. S. and B. A., 445 Linden St.

Telephone Operators No. 21A. 143 Pleasant St., Moose Hall; 1st Mon.; Jane E. Aylward, R. S., 227 Whipple St.

TEXTILE EMPLOYEES:

Mule Spinners No. 1 (Cotton). 142 Second St., Weavers Hall; 2d Wed.; James Taylor, S. T. and B. A., 53 Bardsley St.

Textile Operatives, American Federation of.

No. 1 (Weavers). 142 Second St.; 2d Wed.; William McNamara, Sec. and B. A., Box 713.

No. 6 (Loomfixers). 142 Second St., Weavers Hall; 3d Wed.; Thomas Goodwin, S. T.

No. 12 (Carders). 142 Second St.; 2d Wed.; James Tansey, Sec., P. O. Box 893.

No. 16 (Slasher Tenders). 142 Second St., Weavers Hall; 2d Wed.; William Harwood, Sec. and B. A., P. O. Box 221.

No. 60 (Yarn Finishers). 23 S. Main St., Rm. 205, Granite Bldg.; 1st Wed.; James P. Walsh, Sec. and B. A., P. O. Box 297.

Textile Workers, United.

No. 24 (Weavers). 58 Pleasant St., U. T. W. Hall; 1st and 3d Tues.; John L. Campos, Sec. and B. A.

No. 880 (Folders). No regular place; on call; James Regan, S. T., 39 Pearl St.

No. 1044 (Bleachers, Dyers, and Finishers). 58 Pleasant St., U. T. W. Hall; 2d and 4th Wed.; John L. Campos, Sec. and B. A.

No. 1057 (Doffers and Spinners). 58 Pleasant St., U. T. W. Hall; 1st and 3d Fri.; John L. Campos, Sec. and B. A.

Theatrical Stage Employees No. 57. 58 Pleasant St., Firemen's Hall; 3d Mon.; William A. Dillon, S. T. and B. A., 237 Third St.

Typographical No. 161. S. Main St., A. O. H. Hall; 1st Fri.; Charles E. Clarke, S. T., P. O. Box 479.

Web Pressmen No. 32. No regular place; 1st Wed.; John M. Yuille, S. T., 28 Valentine St., New Bedford.

Falmouth.

Federal Employees No. 74 (Woods Hole). No regular place; on call; W. H. Thomas, S. T., Woods Hole.

FITCHBURG.

Bakers No. 194. 48 Wallace Av., F. A. C. Hall; 2d Fri.; Oscar Kangas, F. S., 212 Kimball St.

Barbers No. 284. 22 Cushing St., C. L. U. Hall; 4th Tues.; C. A. Gabriel, S. T. and B. A., 56 Oliver St.

Blacksmiths No. 424 (B. & M. R.R.). 22 Cushing St., C. L. U. Hall; last Fri.; Ames Beland, B. A., 38 East Pine St., Lowell.

Bricklayers No. 19. 352 Main St.; Mon.; F. E. Fielding, F. S., 102 Lawrence St.

FITCHBURG — Con.

Carpenters No. 778. 22 Cushing St., C. L. U. Hall; Thurs.; Arthur Lawton, R. S., 102 Blossom St.; Albert Lafrennie, B. A., Park Av., Whalom, Leominster.

Carpenters No. 1239. 140 Fairmount St.; 1st and 3d Fri.; Patric Therault, C. S., 112 Fairmount St.; Albert Lafrennie, B. A., Park Av., Whalom, Leominster.

Cigar Makers No. 475. 210 Water St.; 1st Fri.; John J. Sweeney, F. S.

City Employees No. 810 (S. C. T. E.). 22 Cushing St., C. L. U. Hall; 2d and 4th Fri.; Patrick H. Marlborough, R. S., 446 Fairmount St.

Electrical Workers No. 256. 22 Cushing St., C. L. U. Hall; 1st and 3d Tues.; Harry L. Frye, R. S., 21 East St.

Engineers No. 191, Locomotive (B. & M. R.R.). 627 Main St., Pythian Hall; 2d and 4th Sun. at 10 A.M.; A. D. Ross, S. T. and B. A., 121 Summer St.

Firemen No. 410, Locomotive. 22 Cushing St., C. L. U. Hall; 1st and 3d Sun. at 10 A.M.; James M. Bent, S. T., 46 Maverick St.; William J. Tower, B. A., 63 Myrtle Av.

Letter Carriers No. 16. 520 Main St.; 2d Tues.; W. H. Goodfellow, Sec., Post Office; Frank W. Abbott, B. A., Post Office.

Machinists No. 409 (B. & M. R.R.). 354 Main St., Bricklayers' Hall; 1st and 3d Tues.; Arthur K. Ray, R. S., 83 Walnut St.; William Bonner, B. A., R. F. D. No. 1.

Maintenance of Way Employees No. 530. 520 Main St., G. A. R. Hall; 4th Sun.; Roger W. Brown, S. T., 36 Arlington Av., W. Acton.

Molders No. 97 (Iron). 22 Cushing St., C. L. U. Hall; 2d and 4th Fri.; Charles R. Sweeney, B. A.

Musicians No. 173. 75 Main St., Freeman Bldg.; 1st Sun. at 4 P.M.; L. A. Vaillant, Sec. and B. A., 104 Granite St.

Painters No. 175. 22 Cushing St., C. L. U. Hall; 2d and 4th Mon.; Richard Hunter, F. S., 4 Green St.; Albert Lafrennie, B. A., Park Av., Whalom, Leominster.

Paper Makers No. 12. Ashburnham St., Unity Hall, W. Fitchburg; 3d Sun.; Patrick Fleming, R. S., 22 Westminster St., W. Fitchburg.

Pattern Makers (Branch of Boston). 354 Main St., British Club Hall; 2d and 4th Wed.; Walter A. Miller, R. S., 55 Forest St.; True J. Andrews, B. A., 158 Broadway, Boston.

Plumbers and Steamfitters No. 92. 22 Cushing St., C. L. U. Hall; 2d and 4th Thurs.; Hugh C. Moore, S. T., 2 Harrison Av.

Railroad Trainmen No. 93 (B. & M. R.R.). 1 Oliver St., K. of H. Hall; 2d and 4th Sun. at 1.30 P.M.; M. W. McInerney, Treas., 25 Congress St.

Railroad Workers No. 27. 22 Cushing St., C. L. U. Hall; 1st and 3d Wed.; Alphonse H. Tousignant, R. S., 109 Culley St.

Railway Carmen No. 1302. 304 Main St., Sons of St. George Hall; 2d and 4th Thurs.; Henry P. Marien, C. S., P. O. Box 62; Fred Patnode, B. A., 704 Main St.

Local Trade Unions.

FITCHBURG — Con.

- Railway Clerks No. 106* (B. & M. R.R.). 304 Main St., G. A. R. Hall; 1st Sun. at 4 P.M.; A. G. Houghton, F. S. and Treas., 15 Linden St.
- Railway Conductors No. 146.* 22 Cushing St., C. L. U. Hall; 2d Sun. at 10.45 A.M.; A. E. Blanchard, S. T., 26 Burnap St.
- Sheet Metal Workers No. 186.* 22 Cushing St., C. L. U. Hall; 1st and 3d Tues.; Paul L. Hartnett, R. S., 191 Pleasant St., Leominster.
- Street and Electric Railway Employees No. 690.* 22 Cushing St., C. L. U. Hall; 1st Fri.; James V. McLoughlin, F. S. and Treas., N. Main St., Leominster.
- Telephone Operators No. 11A.* 304 Main St., G. A. R. Hall; 4th Mon.; Florence A. Johnson, Sec., 31 Gillis Ct.; Marie M. Kittredge, B. A., 2 Avon Pl.
- Telephone Workers No. 6.* 304 Main St., G. A. R. Hall; 1st and 3d Tues.; Fred V. Gale, R. S., 315 Blossom St.
- Textile Workers, Amalgamated.* Foster and Leighton Sts., "Saima S.S.' S." Hall; 2d and last Tues. at 7.30 P.M.; Emil J. Waaramaa, F. S., P. O. Box 59.
- Theatrical Stage Employees No. 86.* 22 Cushing St., C. L. U. Hall; 3d Sun. at 11 A.M.; John E. Hastings, R. S., 215 River St.
- Typographical No. 625.* 22 Cushing St., C. L. U. Hall; 1st Mon. at 7.30 P.M.; W. W. Farnsworth, F. S. and B. A., 31 Ash St.

Foxborough.

- Molders No. 323.* (See Norwood.)

Framingham.

- Barbers No. 389.* 57 Howard St., C. L. U. Hall; 3d Tues.; Arthur E. Maud, S. T. and B. A., 109 Concord St.
- Bookbinders No. 245.* Concord St., A. O. H. Hall; 1st Wed.; W. H. Warner, S. T. and B. A., 95 Grant St.
- Boot and Shoe Workers No. 19.* No regular place; 3d Thurs.; Elsie F. Clinton, Sec., 246 Waverley St.
- Bricklayers No. 51.* 57 Howard St., C. L. U. Hall; 1st and 3d Wed.; Hugh J. Devine, F. S. and C. S., 8 Chester St.
- Carpenters No. 860.* 57 Howard St., C. L. U. Hall; 1st and 3d Mon.; Edward L. Hand, R. S. and B. A., Box 21.
- Clerks No. 871* (Retail). 57 Howard St., C. L. U. Hall; 2d Thurs.; Emma Bollenbacher, F. S. and Treas., 116 Central St., Saxonville.
- Firemen No. 301, Stationary.* 20 Concord St., A. O. H. Hall; 2d and 4th Tues.; William Toomey, R. S., 9 Tower St.
- Letter Carriers No. 334.* Swing Room; on call; George E. Fairbanks, Sec.
- Maintenance of Way Employees No. 2663* (N. H. R.R. & B. & A. R.R.). 57 Howard St., C. L. U. Hall; 3d Sun.; Charles H. Metcalf, R. S.
- Molders No. 334* (Iron). 57 Howard St., C. L. U. Hall; 2d and 4th Wed.; S. Holman Dodge, C. R., 180 Irving St.; William J. Doherty, B. A., 995 Washington St., Boston.

Framingham — Con.

- Musicians No. 393.* Irving Sq., Smiths Blk., Foresters Hall; 2d Sun. at 3 P.M.; Walter J. Bowen, F. S., 25 Pine St.
- Painters No. 563.* 57 Howard St., C. L. U. Hall; 2d and 4th Mon.; H. L. Skinner, R. S., Hollis St.
- Plumbers and Steamfitters No. 448.* 57 Howard St., C. L. U. Hall; 1st and 3d Mon.; Thomas F. O'Malley, R. S., 91 Waushakum St.
- Post Office Clerks No. 766.* Post Office; on call; Miss Mary M. Cunningham, S. T., 47 Frederick St.
- Printing Pressmen No. 223.* 57 Howard St., C. L. U. Hall; 1st and 3d Fri.; James J. McGill, Sec., 11 Summer St., Ashland.
- Railroad Signalmen No. 127* (B. & A. R.R.). 147 Waverley St., Moose Hall; 1st Tues.; Maurice Murphy, Sec., 10 Harriet St., Brighton.
- Railroad Trainmen No. 236* (N. H. R.R.). Waverley St., L. O. O. M. Hall; 1st Fri. at 6.45 P.M. and 3d Sun. at 8 P.M.; R. J. Fair, Sec., Box 13, Ashland; A. Carter, B. A., 145 Franklin St.
- Railway Carmen No. 403.* (See WORCESTER.)
- Railway Clerks No. 194.* Irving Sq., Smith's Blk., Foresters Hall; 2d Thurs.; Clifton E. Gassett, S. T., 288 S. Main St., Natick; A. J. Muir, B. A., 9 Sumner St., Marlborough.
- Street and Electric Railway Employees No. 620.* 57 Howard St., C. L. U. Hall; 2d and 4th Tues.; Thomas O. Doyle, Jr., R. S., 7 Clement St., Worcester; Patrick C. Mooney, B. A., 66 South St., Westborough.
- Telephone Operators No. 7A.* 57 Howard St., C. L. U. Hall; 3d Thurs.; Miss Lillian M. Sobieski, F. S., 4 Lake St., Natick.
- Telephone Workers No. 19.* 57 Howard St., C. L. U. Hall; 1st Fri. at 7.30 P.M.; Charles H. Adams, F. S., 10 Everit Av.
- Town Employees No. 17450* (A. F. of L.). 57 Howard St., C. L. U. Hall; 2d and 4th Fri.; James E. Dempsey, R. S. and B. A., 51 Hollis St.
- Typographical No. 495.* No regular place; 1st Fri.; Stephen H. Donley, S. T., 54 Kendall St.; Thomas Jones, B. A., Mt. Wyate.

Franklin.

- Carpenters No. 1230.* Main St., Red Men's Hall; 1st Mon.; Hugh Lamour, R. S., P. O. Box 141.
- Letter Carriers No. 923.* Swing Room, Post Office; 1st Mon.; Richard F. Costello, S. T.
- Molders No. 372* (Iron). Main St., Metcalf Hall; 2d Thurs.; John W. Walters, C. S., P. O. Box 230; Eugene L. Murphy, B. A., 116 Winslow Av., Norwood.

Gardner.

- Barbers No. 550.* 12 W. Lynde St.; last Tues.; Fred H. Oakes, S. T. and B. A., 6 Chestnut St.
- Bricklayers No. 44.* 54 Parker St.; 4th Mon.; John A. Mulcahy, C. S., 173 Temple St.
- Carpenters No. 570.* 1 Oak St., Barthel's Hall; 1st and 3d Thurs.; S. Benoit, R. S., 27 Oak St.; Alfred Fredette, B. A., 16 Oriole St.

Local Trade Unions.

Gardner — Con.

- Carpenters No. 1001* (Reed and Rattan Workers). 1 Oak St., Barthel's Hall; 2d and 4th Thurs.; Herman Perrault, R. S., 196 Reagan St.
- Firemen No. 158, Stationary*. Ash St., Workmen's Hall; last Tues.; William G. Healey, C. S. and R. S., 16 Willow St.
- Letter Carriers No. 747*. No regular place; 3d Sat.; Leon J. Adams, S. T., 156 Vernon St.
- Musicians No. 757*. Parker St., Lafayette Band Rooms; on call; J. Louis Hamel, Sec., 114 Nichols St.
- Painters No. 771*. 1 Oak St., Barthel's Hall; 1st Tues.; James Morrissey, F. S., 232 Parker St.; William Roswell, B. A., W. Broadway.
- Plumbers No. 642*. Ryan Bld., Foresters Hall; 2d Fri.; J. F. Moore, Sec., 127 Pleasant St.
- Street and Electric Railway Employees No. 955*. 1 Oak St., Barthel's Hall; 1st Tues.; Walter E. Prescott, Sec., East Templeton.

GLOUCESTER.

- Barbers No. 375*. 191½ Main St., Safe Deposit Trust Hall; 3d Thurs.; M. L. Amaral, S. T., 239 Main St.
- Blacksmiths No. 129*. 97 Main St., Unity Hall; 1st and 3d Fri.; Fred DeWinter, R. S., 167 Essex Av.
- Bricklayers No. 21*. 75 Main St., Plumbers Hall; 1st Wed.; Seth E. Sleep, C. S., 464 Washington St.
- Carpenters No. 910*. 163 Main St., Yates Hall; 1st and 3d Mon.; Harry S. Nickerson, R. S., 12 Stanley St.; Edward Thompson, B. A., 53 Washington St., Salem.
- Carpenters No. 2338* (Box Makers). 97 Main St., Fish Workers' Hall; 2d and 4th Tues.; Chester C. Deering, R. S., 11 Angle St.
- Cigar Makers No. 324*. No regular place; 1st Tues.; Manuel A. Nunes, F. S. and B. A., 14 Short St.
- Coopers No. 150*. 163 Main St., Yates Hall; last Sun.; Arthur J. Cram, Sec., 6 Liberty St.
- Electrical Workers No. 699*. 71 Main St.; 1st Tues.; Sylvester D. Deering, F. S., 41 Western Av.
- Fishermen's Union*. 209 Main St.; Thurs.; Newman Shea, B. A.
- Fish Splitters and Handlers No. 14270* (A. F. of L.). Main St., Cook's Hall; 1st and 3d Mon.; Walter E. Ross, R. S., 5 Vincent St.; Edward Simmons, B. A., 24 Harbor Ter.
- Fish Workers No. 14307* (A. F. of L.). 97 Main St., Fish Workers Hall; Thurs.; Joseph G. Grace, Sec., 5 Elwell St.
- Granite Cutters*. Washington St., Pythian Hall; middle of each month; Thomas T. Harris, C. S., 971 Washington St.
- Letter Carriers No. 107*. 1 Washington St.; 2d Tues.; Walter Adams, Sec., 26 Exchange St.
- Musicians No. 324*. 191½ Main St.; 2d Sun.; H. Augustus Nickerson, Sec., 96 Maplewood Av.
- Painters No. 176*. 163 Main St.; Wed.; John E. Carrigan, Sec., 5 Mason Ct.; Louis Francis, B. A., 23 Eastern Av.
- Paving Cutters No. 52* (Lanesville). Langsford St., Wainola Hall; 2d Fri.; Andrew G. Cederstrom, Sec., 1245 Washington St.

GLOUCESTER — Con.

- Plumbers and Steamfitters No. 482*. 73 Main St., Andrews Hall; 2d and 4th Tues.; William M. Cairns, F. S., Summer St., W. Gloucester.
- Quarry Workers No. 81*. Langsford St., Lanesville, Wainola Hall; 1st Fri.; William Stephens, C. S., 55 Langsford St., Lanesville.

Great Barrington.

- Bricklayers No. 49*. Main St., K. of C. Hall; 2d and 4th Thurs.; P. R. Noonan, C. S., Housatonic; Charles Viola, B. A.
- Carpenters No. 1045*. Main St., K. of C. Hall; 1st and 3d Tues.; W. C. Morrison, R. S., 26 Higgins St.; Madison Andrus, F. S. and B. A., Bridge St.
- Painters No. 627*. Main St., K. of C. Hall; 1st and 3d Tues.; Frank Vosburgh, R. S., S. Egremont.
- Textile Workers No. 1197, United* (Housatonic). Depot St., Foresters Hall; 1st and 3d Wed. at 7.30 p.m.; William J. Adams, F. S., Housatonic.

Greenfield.

- Barbers No. 265*. Sauter's Barber Shop; last Mon. at 7.30 p.m.; H. O. E. Winterhaldes, S. T. and B. A., Elm House (Barber Shop).
- Blacksmiths No. 450* (B. & M. R.R.). St. James Hall; last Sun.; Henry J. Provost, R. S., 31 Bank Row; Harry W. Cook, B. A., 393 Federal St.
- Boilermakers No. 517* (B. & M. R.R.). 236 Main St., Commonwealth Hall; 4th Fri.; James Deveney, R. S., 81 Hope St.; P. E. Kelley, B. A., Devens St.
- Bricklayers No. 36*. 236 Main St., Commonwealth Hall; 3d Wed.; U. N. Streeter, C. S., 17 Shelburne St.
- Building Laborers No. 683*. 236 Main St., Commonwealth Hall; 1st Tues. and 3d Fri.; Joseph Bore, R. S., Devens St.
- Carpenters No. 549*. 236 Main St., Commonwealth Hall; 2d and 4th Wed.; Murray E. Davis, F. S., 19 Shattuck St.
- Electrical Workers No. 161*. 236 Main St., Commonwealth Hall; 1st Thurs.; Joseph F. Swatoria, R. S., 79 Third St., Turners Falls; Frank Fargo, B. A., 21 Federal St.
- Engineers No. 112, Locomotive* (B. & M. R.R.). 281 Main St., K. of P. Hall; 2d Sun. at 1.30 p.m. and 4th Sun. at 7.30 p.m.; Edwin Warren, S. T. and B. A., 51 Riddell St.
- Firemen and Enginemen No. 549, Locomotive*. Bank Row, Red Men's Hall; 1st Tues. and 3d Sun.; R. Beebe, Sec.; 39 Montague City Rd.; J. F. Keating, B. A., R. F. D., Leyden Rd.
- Letter Carriers No. 261*. No regular place; on call; Gottlieb J. Stark, S. T. and B. A., 18 Power Ct.
- Machinists No. 481*. 236 Main St., Commonwealth Hall; 2d and 4th Wed.; Henry E. Hayes, F. S., 153 Hope St.
- Machinists No. 898* (Helpers). 236 Main St., Commonwealth Hall; 1st and 3d Wed. at 7.00 p.m.; A. F. Smith, R. S., 22 Prospect St.
- Maintenance of Way Employees No. 1419*. 236 Main St., Commonwealth Hall; last Thurs.; W. F. Welch, B. A., 4 Court Sq.

Local Trade Unions.

Greenfield — Con.

- Maintenance of Way Employees No. 1997.* 236 Main St., Commonwealth Hall; 3d Mon. at 7.30 P.M.; Arnold W. Clarke, F. S. and Treas., 30 River St.
- Molders No. 347.* Turners Falls, Eagles Hall; 3d Mon.; George Bousquet, F. S. and C. S., 163 Chapman St.; J. Dunn, B. A.
- Musicians No. 621.* Bank Row, Band Hall; 2d Sun.; E. Forrest Sweet, S. T. and B. A., 12 Pond St.
- Painters No. 844.* 236 Main St., Commonwealth Hall; 2d and 4th Mon.; Arthur Beaulac, F. S., 140 High St.
- Plumbers and Steamfitters No. 406.* 236 Main St., Commonwealth Hall; 2d and 4th Tues.; Clarence T. Field, R. S., 44 Lincoln St.; William Cramer, B. A., Park Av.
- Railroad Trainmen No. 426.* 281 Main St., K. of P. Hall; 1st and 3d Sun. at 3.30 P.M.; L. R. Newton, Sec., 361 Conway St.
- Railway Carmen No. 687.* Chapman St., Eagles Hall; 2d Mon.; A. F. Benjamin, R. S.; H. B. Snow, B. A., 98 Columbus Av.
- Railway Clerks No. 33.* Mansion House; on call; Herbert L. Jones, R. S. and B. A., 21 Prospect Av.
- Street and Electric Railway Employees No. 962.* 236 Main St., Commonwealth Hall; last Wed.; Harold D. Atwood, F. S. and Treas., 407 Deerfield St.
- Telephone Workers No. 13.* Main St., Union Hall; 2d Thurs.; Eugene S. Henderson, R. S., 272 Chapman St.
- Theatrical Stage Employees No. 596.* 236 Main St., Commonwealth Hall; last Fri. at 10.30 P.M.; Clarence W. Rano, R. S., 88 Vernon St.
- Typographical No. 687.* 37 Walnut St.; 1st Fri.; James H. Russell, S. T.

Hamilton.

- Carpenters No. 876.* Main St., Jones Blk.; 1st and 3d Mon.; Charles W. Holmes, R. S., P. O. Box 156, S. Hamilton; Edward Thompson, B. A., 53 Washington St., Salem.

HAVERHILL.

- Bakers No. 41.* 2 Gilman Pl., Labor Temple; 1st and 3d Sat.; Peter J. Fyfe, S. T. and B. A., P. O. Box 46.
- Barbers No. 391.* 2 Gilman Pl.; 1st Thurs.; Placid E. Moran, S. T. and B. A., 6 Locust St.
- Bartenders No. 93.* 82 Merrimack St.; 4th Sun.; Edward F. Jones, F. S. and B. A., 87 Franklin St.
- Bill Posters and Billers No. 64.* Washington Sq., Smoke Shop; 2d Sun. at 5.30 P.M.; William Coogan, Sec., 46 Portland St.; John J. Flynn, B. A., 381 River St.
- Bricklayers No. 17.* 2 Gilman Pl., Labor Temple; Mon.; Daniel W. Cleary, R. S., Jasper St.
- Building Laborers No. 313.* 2 Gilman Pl., Labor Temple; 1st Mon.; Leo Rajotte, R. S., 16 Marshall St.; William F. Langton, B. A.

HAVERHILL — Con.

- Carpenters No. 82.* 2 Gilman Pl., B. T. C. Hall; Tues. at 7.30 P.M.; John B. Riley, R. S., 487 Washington St.; William H. Brown, B. A., P. O. Box 514.
- Cigar Makers No. 226.* 2 Gilman Pl.; 3d Thurs.; Ernest A. Manning, Sec. and B. A., 82 Temple St.
- Cooks and Waiters No. 201.* 82 Merrimack St.; 2d and 4th Thurs.; C. A. Flanagan, F. S., 11 Newcomb St.; Edward Emery, B. A.
- Electrical Workers No. 470.* 2 Gilman Pl., Labor Temple; 2d and 4th Tues.; John W. Perry, F. S., 33 Pleasant St., Bradford.
- Firemen No. 307, Stationary.* 2 Gilman Pl., Labor Temple; 2d Thurs. and 4th Sun.; John H. Jones, Pres. and B. A., 24 Pecker St.
- Garment Workers.* (See Overall Workers.)
- Hat Finishers No. 2* (U. S. Wool). 2 Gilman Pl.; 2d Thurs.; Clarence G. Osgood, Sec., 258 Jackson St., Lawrence.
- Hatters No. 25* (United) (Straw Hat Makers). 2 Gilman Pl.; 2d and 4th Mon.; Elizabeth Clough, Sec., 107 Main St., Bradford.
- Ice Workers Protective (Ind.).* 2 Gilman Pl., Labor Temple; 1st and 3d Thurs.; Roy Huff, S. T., 81 Winter St.; Chester W. Bigsbee, B. A., 81 Winter St.
- Lathers No. 445.* 2 Gilman Pl., Labor Temple; 2d Tues. at 7.30 P.M.; Albert Hewitson, Sec., 37 Lindel St.
- Laundry Workers No. 144.* 2 Gilman Pl., Labor Temple; 1st Wed.; Mrs. Rosetta F. Allard, F. S. and B. A., 18 Prospect St., Bradford.
- Letter Carriers No. 26.* No regular place; on call; Edwin F. Sargent, Sec., Post Office.
- Machinists No. 1208.* 2 Gilman Pl., Labor Temple; Fri.; John W. Staples, F. S., Ward Hill; Elmer D. Paul, Pres. and B. A., 399 Washington St.
- Moving Picture Machine Operators No. 397.* 2 Gilman Pl., Labor Temple; 1st Sun.; Henry J. Long, S. T., P. O. Box 445; Fred L. Taylor, B. A., 11 Tyng St., Newburyport.
- Musicians No. 302.* 82 Merrimack St., Musicians Hall; 1st Sun. at 10.30 A.M.; Lewis D. Coburn, R. S., P. O. Box 286; J. W. Adams, B. A., Pecker St.
- Overall Workers No. 287.* No regular place; on call; Mrs. D. Hamel, Sec., Georgetown.
- Painters No. 517.* 2 Gilman Pl., Labor Temple; 1st and 3d Tues.; Wendell S. Palmer, R. S., 261 Main St., Groveland; William F. Langton, B. A.
- Plasterers No. 118, Operative.* 2 Gilman Pl., Labor Temple; 1st and 3d Wed.; Matthew Brennan, C. S. and B. A., 31 Willie St.
- Plumbers and Steamfitters No. 486.* 2 Gilman Pl., B. T. C. Hall; 1st and 3d Wed. at 7.30 P.M.; William F. Langton, S. T. and B. A.
- Post Office Clerks No. 540.* 14 Main St., Plumbers Hall; on call; Frank J. McCrealey, S. T., Post Office.
- Railway Expressmen No. 25.* Fleet St., S. W. V. Hall; 1st and 3d Tues.; G. W. Thompson, Sec., 87 School St.
- Sheet Metal Workers No. 606.* 2 Gilman Pl., Labor Temple; 1st Tues.; Stephen H. Comeau, R. S., 29 Mt. Dustin Av.

Local Trade Unions.

HAVERHILL — Con.

SHOE INDUSTRY:

Boot and Shoe Workers.

NOTE. — All unions meet at Labor Temple, 2 Gilman Pl., to which address all communications should be sent to Percy A. Ducey, S. T. and B. A. of B. & S. W. Joint Board No. 2.

No. 1 (Machine Operators). 1st and 3d Wed.

No. 2 (Turn Workmen). 2d and 4th Tues.

No. 6 (Stitchers). 2d and 4th Wed.

No. 191 (Cutters). Tues.

No. 261 (Lasters). 1st and 3d Thurs.

No. 341 (Sole Leather Workers). 4th Thurs.

No. 453 (Sole Leather Cutters and Sorters). 2d and 4th Tues.

No. 471 (Packing Room Employees). 2d and 4th Thurs.

Shoe Pattern Makers No. 3. 81 Winter St.; S. W. P. Hall; 1st Tues.; Harold O. Priest, R. S., 17 Central St., Bradford; William Pickers, B. A., 212 Merrimack St.

Shoe Workers Protective.

NOTE. — All unions meet in S. W. P. Hall, 81 Winter St.

No. 1 (Finishers). Tues.; Herbert Williams, B. A.

No. 2 (Turn Workmen). 2d and 4th Tues.; S. J. Pothier, B. A.

No. 7 (Cutters). Wed.; George White, B. A.

No. 8 (McKay and Welt Workers). Mon.; H. G. Cunningham, B. A.

No. 9 (Packing Room Employees). Wed.; J. J. Gratton, B. A.

No. 10 (Stitchers). 2d and 4th Mon.; Elinor Rooney and Nora Bresnahan, Bus. Agts.

No. 11 (Wood Heel Makers). Wed.; David S. Baneroft, B. A.

No. 12 (Sole and Leather Workers). Thurs.; Edwin F. Pecker, B. A.

No. 13 (Wood Heelers). 1st and 3d Thurs.; John Lawlor, B. A.

No. 14 (Box Makers). 2d and 4th Thurs.; Lewis A. Jutres, B. A.

Street and Electric Railway Employees No. 503. 2 Gilman Pl., Labor Temple; 1st Thurs.; Rufus L. Kennedy, Pres., 3 Florence Av.

Teamsters No. 327. 2 Gilman Pl., Labor Temple; 2d and 4th Wed.; John Macdougall, S. T. and B. A.

Telephone Operators No. 20A. 8 Main St.; 3d Mon.; Fannie J. Matthews, F. S., 2 Columbia Ter.

Telephone Workers No. 11. 2 Gilman Pl., Labor Temple; 1st and 3d Tues.; W. E. Severance, F. S., 49½ Central St., Bradford.

Textile Workers Protective (Ind.). No regular place; on call; Paul Chabot, F. S., 2 Gilman Pl.

Theatrical Stage Employees No. 381. 82 Merrimack St.; Cooks and Waiters Hall; 1st Tues. at 5.30 p.m.; William Coogan, Sec., 46 Portland St.; Clifton Aggie, B. A., 65 Portland St.

Typographical No. 38. 2 Gilman Pl., Labor Temple; 1st Tues. at 4.30 p.m.; Harold S. Dean, S. T., 106 School St., Groveland.

Hingham.

Carpenters No. 424. North St., Carpenters Hall; 2d and last Tues.; Howard Inman, R. S., P. O. Box 113; Leroy W. Beedle, B. A., 56 Hobart St., E. Braintree.

Federal Employees No. 51. Elm St., Eagle Hall; 2d Thurs.; Daniel D. Desmond, R. S., Cohasset; T. J. Kelley, B. A., 62 Shawmut St., E. Weymouth.

Ordinance Men No. 17128 (A. F. of L.). Elm St., Eagle Hall; 1st Thurs.; Edward Dwyer, R. S., New Bridge St.

Painters No. 683. North St., Carpenters Hall; 1st and 3d Fri.; Phillip C. Reilly, R. S., Thaxter St.; Stephen Angleton, B. A., 6 Morse St., Natick.

Holbrook.

Boot and Shoe Workers No. 78 (Mixed). Franklin St., K. of P. Hall; 1st and 3d Fri. at 7.30 p.m.; Patrick A. Mack, F. S.

HOLYOKE.

Bakers No. 96. 189 High St., Caledonian Hall; 2d Sat. at 7.30 p.m.; John Mitchell, F. S. and Treas., 31 South St., S. Hadley; Louis P. Waegeline, B. A., 18 Longwood Av.

Barbers No. 545. 464 High St., Orioles Hall; 3d Wed.; Phillip L. McKiernan, S. T. and B. A., Highland Av., R. F. D. No. 2.

Bartenders No. 81. 288 High St., Carpenters Hall; 1st Sun.; John J. McCoart, R. S., 743 High St.

Bookbinders No. 48. 214 Maple St.; 2d Tues.; George Utting, Pres., 283 Maple St.

Bricklayers No. 2. 288 High St., Carpenters Hall; Tues. at 7.30 p.m.; William Hall, R. and C. S., 21 Shawmut Av.

Building Laborers No. 432. Front and John Sts., A. O. H. Hall; Tues. at 7.00 p.m.; R. G. Ragotzkie, R. S., 89 Mosher St.

CARPENTERS:

No. 390 (French). 180 Appleton St., Monument Hall; Thurs. at 7.30 p.m.; Phillippe Damour, R. S., 552 Summer St.; Frank R. Elting, B. A., 2 River Ter.

No. 656. 288 High St.; Mon. at 7.30 p.m.; Martin Moynihan, R. S., 17 Clinton Av.; Frank R. Elting, B. A., 2 River Ter.

No. 1350 (Millwrights). 288 High St., Carpenters Hall; Fri.; D. J. Gregorie, F. S., 60 Mosher St.; Frank R. Elting, B. A., 2 River Ter.

No. 1881 (Shop Men). 288 High St.; Fri. at 7.30 p.m.; B. M. Williams, R. S., 215 Suffolk St.; Frank R. Elting, B. A., 2 River Ter.

Cigar Makers No. 51. 205 High St., Paper Makers Hall; 2d Mon.; Timothy J. Griffin, F. S., 136 Oak St.

City Employees No. 970 (S. C. T. E.). 236 Maple St.; Temperance Hall; 1st and 3d Fri.; William O. Hare, R. and C. S., 150 Pine St.

Coal Teamsters No. 198. Front and John Sts., A. O. H. Hall; 1st and 3d Wed.; Chester Albin, R. S., 644 High St.

Local Trade Unions.

HOLYOKE — Con.

- Electrical Workers No. 707.* 288 High St., Carpenters Hall; 1st and 3d Mon.; Charles E. Hunter, R. S., 97 Bowers St.; Frank R. Elting, B. A., 2 River Ter.
- Engineers No. 466, Steam and Operating.* 205 High St., Paper Makers Hall; 1st and 3d Sun. at 7 P.M.; John Kirley, C. S. and B. A., 200 E. Dwight St.
- Fire Fighters No. 40.* 206 Maple St.; 1st and 3d Tues. at 7.30 P.M.; William T. Flanagan, Sec., 125 Waldo St.
- Firemen No. 4, Stationary.* Front and John Sts.; A. O. H. Hall; Fri.; Charles R. Moreau, F. S., 585 Bridge St.
- Granite Cutters (including Springfield).* 347 High St.; Meaney's Hall; 3d Fri.; Alexander MacDonald, S. T. and B. A., 57 Franklin St.
- Lathers No. 31.* 180 Appleton St., Monument Hall; 1st and 3d Tues.; Eugene Bibeau, F. S., 7 Graves St., S. Hadley Falls; Frank L. Holding, B. A.
- Letter Carriers No. 379.* Post Office, Swing Room; 1st Wed.; Edward Savreau, Sec.
- Lithographers No. 21.* (See SPRINGFIELD.)
- Loomfixers No. 197.* 189 High St., Caledonian Hall; 2d and 4th Fri.; George Doningue, Sec., 112 Newton St.
- Loomfixers No. 907 (U. T. W.).* 437 High St., Silverman Hall; 1st Fri.; Willrid J. Beaudry, F. S., 554 Summer St.
- Machinists No. 410.* 189 High St., Caledonian Hall; 1st and 3d Fri.; John P. Blasius, C. S., 34 Hitchcock St.
- Molders No. 115 (Iron).* 180 Appleton St., Monument Hall; 2d and 4th Fri.; Michael A. Connor, C. S., 19 Clinton Av.; John Dunn, B. A.; 33 Downing St., New Haven, Conn.
- Moving Picture Machine Operators No. 382.* 205 High St., Paper Makers Hall; 1st Thurs. at 11 P.M.; Philip Desnoyer, S. T., 287 Maple St.
- Mule Spinners.* 189 High St., Caledonian Hall; 2d Mon. at 7.30 P.M.; Edward Ryan, Sec., 1514 Dwight St.
- Musicians No. 144.* 344 Dwight St., City Band Hall; 1st Sun. at 11 A.M.; Fred F. West, Sec., 694 Dwight St.
- Painters No. 253.* 288 Main St., Carpenters Hall; Wed. at 7.30 P.M.; William C. Begert, F. S. and B. A., 139 Walnut St.

PAPER MAKERS:

- No. 1 (Eagle Lodge).* 205 High St., Paper Makers Hall; 1st and 3d Sun.; Michael E. Griffin, R. S., 9 Linden St.
- No. 24 (Cutter Workers).* 205 High St., Paper Makers Hall; 2d Tues.; Mrs. Mae Lavelle, B. A., 106 Newton St., S. Hadley Falls.
- No. 169 (Magazine and Rag Room Workers).* 205 High St.; 2d Tues.; Mrs. Mae Lavelle, Sec. and B. A.; 106 Newton St., S. Hadley Falls.
- No. 226 (Polish).* 34 Union St., Kosciusko Hall; last Sun.; Frank Orlowski, F. S. and B. A., 43 Union St.

HOLYOKE — Con.

- Plumbers No. 233.* 464 High St., Orioles Hall; 2d and 4th Mon.; Frank R. Elting, S. T. and B. A., 2 River Ter.
- Post Office Clerks No. 755.* Post Office; 2d Thurs.; A. Schmidt, Sec.
- Printing Pressmen No. 45.* Marble Hall Hotel; 1st Tues.; Herbert Goepner, S. T., 145 Cabot St.
- Railroad Trainmen No. 557.* 205 High St., Paper Makers Hall; 2d and 4th Sun.; Edgar Mew, Sec., 14 Newton St.; P. V. O'Connell, B. A., P. O. Box 612.
- Railway Clerks No. 128.* 283 High St., G. A. R. Hall; 1st Mon.; Charles H. E. Moran, Jr., S. T., 42 View St.; P. J. Cronin, B. A., 148 Nonotuck St.
- Railway Expressmen No. 67.* 189 High St., Caledonian Hall; 1st Mon.; Alvin A. Mondor, Sec., 168 Sargent St.
- Sheet Metal Workers No. 155.* 464 High St., Orioles Hall; 1st and 3d Mon.; Edward E. Sattler, R. S. and C. S., 384 Ingleside St.; Frank R. Elting, B. A., 2 River Ter.
- Steamfitters No. 622.* 189 High St., Spinners Hall; 2d and 4th Tues.; James A. Croke, F. S., 222 E. Dwight St.; Frank R. Elting, B. A., 2 River Ter.
- Stone Cutters.* (See SPRINGFIELD.)
- Street and Electric Railway Employees No. 537.* 189 High St., Caledonian Hall; 2d and 4th Thurs.; William F. Gould, F. S., 8 Howard St.
- Tailors No. 245.* 189 High St., Mule Spinners Hall; 1st and 3d Mon.; Philip L. Getler, Sec., 14 St. James Av.
- Theatrical Stage Employees No. 89.* 335 High St.; 1st Sun.; Eugene Joyal, R. S., 112 Center St.; Michael Crane, B. A., 317 High St.
- Typographical No. 253.* 205 High St., Paper Makers Hall; 4th Mon.; Thomas Halket, F. S. and C. S., 94 Hampshire St.
- Wire Weavers.* 35½ Center St., Canadienne Hall, Chicopee; 2d Fri.; William J. Hall, R. S., 75 Hitchcock St.
- Wool Sorters No. 7.* 37 Commercial St., Union Club Hall; last Fri.; Lewis E. Murdock, R. S., 32 Taylor St.

Housatonic. (See GREAT BARRINGTON.)

Hudson.

- Carpenters No. 400.* Main St., Eagles Hall; 1st Mon.; George E. Bryant, F. S., 182 Washington St.
- Letter Carriers No. 1038.* No regular place; on call; William J. Busby, Sec., 38 Park St.

Hull.

- Carpenters No. 1645.* 45 H St., Bayside, Bryan's Hall; 1st and 3d Wed.; W. W. Reddie, R. S., 56 Main St.; Leroy Beedle, B. A., 56 Hobart St., E. Braintree.

Local Trade Unions.

Ipswich.

- Carpenters No. 1159.* S. Main St., A. O. U. W. Hall; Fri.; Fred W. Dillingham, R. S., 84 East St.; Edward Thompson, B. A., 53 Washington St., Salem.
- Letter Carriers No. 1279.* 46 Central St.; on call; Harry Dolan, Sec., 55 East St.
- Musicians No. 723.* Depot Sq., Damon Bldg.; 1st Sun. at 7 P.M.; Charles A. Glover, R. S., 59 S. Main St.

LAWRENCE.

- Barbers No. 235.* 184 Broadway, Lacoedaire Hall; 3d Tues.; Michael J. Watson, S. T., 189 Arlington St.; Louis Misserville, B. A., 320 Chestnut St.
- Bill Posters No. 58.* 316 Essex St., Central Bldg.; 2d Sun. at 11.00 A.M.; T. J. Plomondon, R. S., 54 English St., Peabody; Richard Flanagan, B. A.
- Boot and Shoe Workers No. 119.* 43 Broadway; Wed.; Augustus Hopkins, Sec. and B. A.
- Brewery Workmen No. 119.* 184 Broadway, Painters Hall; 2d Sun.; Carl Caron, F. S. and Treas., P. O. Box 582.
- Bricklayers No. 10.* 180 Essex St., Needham Hall; Fri.; Dennis G. Soule, Sec., 343 Lowell St.
- Building Laborers No. 175.* 109 Oak St.; 2d and 4th Thurs.; Andrea Schiro, Pres. and B. A., 233 Elm St.
- Building Laborers No. 228.* 184 Broadway, Painters Hall; 1st and 3d Thurs.; Bernard O'Neil, F. S., 98 Tremont St.
- CARPENTERS:**
- No. 111.* 180 Essex St., Needham Hall; Tues.; Richard A. McNiece, R. S., 85 Howard St.; Mervin J. Boomhower, B. A., 456 Haverhill St.
- No. 551 (French).* 184 Broadway, Painters Hall; Fri.; Edmund Guilmette, Sec., 28 Farley St.; Mervin J. Boomhower, B. A., 456 Haverhill St.
- No. 1092 (Shop).* 184 Broadway, Painters Hall; 1st and 3d Tues.; Joseph F. Tremblay, R. S., 17 Alden Ct.; Mervin J. Boomhower, B. A., 456 Haverhill St.
- No. 1566 (German).* 44 Park St., Turn Hall; 1st Wed.; Frank Stoelhrer, R. S., 15 Saxonia Av.; Mervin J. Boomhower, B. A., 456 Haverhill St.
- No. 1896 (Box Makers).* 184 Broadway, Lacoedaire Hall; 2d and 4th Tues.; Pierre O. Dusseault, R. S., 319 Lowell St.
- Electrical Workers No. 326 (Linemen).* 2 Saratoga St., S. W. V. Hall; 2d Fri.; Joseph S. Hutton, R. S., 45 Forest St.
- Electrical Workers No. 522.* 292 Essex St., Lincoln Hall; 2d and 4th Thurs.; James H. Merrick, F. S., 181 Abbott St.
- Engineers No. 754, Steam.* 184 Broadway, Painters Hall; 2d and 4th Tues.; William A. Dawson, Sec., 94 Boxford St.
- Fire Fighters No. 146.* Lowell St., Central Fire Station; 1st Tues.; John W. Craven, Sec., Engine No. 9, Bailey St.
- Firemen No. 18, Stationary.* 263 Essex St., Pemberton Hall; 1st Thurs.; William A. Dawson, F. S., 94 Boxford St.

LAWRENCE — Con.

- Granite Cutters.* 292 Essex St., Lincoln Hall; 3d Fri. at 7.30 P.M.; James Payne, S. T., 83 Bailey St.
- Iron Workers No. 351.* 184 Broadway, Painters Hall; 1st and 3d Thurs.; John McGrail, F. S.
- Lathers No. 90.* Essex St., Saunders Hall; 1st and 3d Wed.; Alexander Adams, Sec., 13 Merrill St., Methuen.
- Letter Carriers No. 212.* Post Office, Swing Room; on call; Maurice F. McKenna, S. T., 37 Belmont St.
- Machinists No. 172.* 180 Essex St., Needham Hall; 2d and 4th Mon.; George J. Lamb, R. S., 153 Andover St.
- Maintenance of Way Employees No. 1601.* Salem St., Remmes Hall; 2d Sun.; P. J. Greaney, R. S., 40 Oak Ter., Haverhill.
- Molders No. 83.* 2 Saratoga St., S. W. V. Hall; 1st and 3d Thurs.; John F. Hammond, C. R., 53 Walnut St.
- Moving Picture Machine Operators No. 256.* 316 Essex St., Central Bldg.; 1st Tues. at 10.30 P.M.; Augustus Rancatore, S. T., 305 Prospect St.; George L. Davis, B. A., 28 Ohio Av.
- Musicians No. 372.* Essex St., St. Georges Hall; 1st Sun.; Romeo A. Carbonneau, R. S., 33 Easton St.
- Painters No. 44.* 184 Broadway, Painters Hall; Mon.; James P. Meehan, R. S., 22 Floral St.; Eugene Larivee, B. A., 324 Lowell St.
- Plasterers No. 102 (Operative).* 180 Essex St., Needham Hall; 2d and 4th Tues.; James Johnson, R. S., 19 Annis St., Methuen; John J. Downs, B. A., 6 Eutaw St.
- Plumbers and Steamfitters No. 283.* 180 Essex St., Needham Hall; Fri.; Harry Halstead, S. T., 20 Bromfield St.
- Post Office Clerks No. 366.* Post Office, Swing Room; on call; J. V. Schesser, S. T., 51 Butler St.
- Printing Pressmen No. 89.* 316 Essex St., Central Bldg., Musicians Rooms; 1st Tues.; Thomas Hay, S. T., 18 Wellington St.
- Railroad Trainmen No. 688.* 202 Broadway, Eagles Hall; 2d Sun. at 7 P.M. and 4th Sun. at 2 P.M.; Charles W. Morgan, Sec., 152 Berkeley St.
- Railway Clerks No. 85.* 292 Essex St., Mayflower Hall; 1st Tues.; J. L. Johnson, Sec. and B. A., 14 Stevens St.
- Railway Expressmen No. 19.* 184 Salem St., Remmes Hall; 1st Thurs.; William C. Newton, R. S., 189 S. Broadway.
- Roofers No. 16.* 184 Broadway, Painters Hall; 1st and 3d Tues.; Charles Contois, S. T., 14 Elizabeth St.
- Stereotypers No. 144.* 115 Cambridge St.; 1st Wed. at 7.30 P.M.; John Kannheiser, S. T. and B. A.
- Street and Electric Railway Employees No. 261.* 192 Essex St., Columbia Hall; 1st Wed. at 9 A.M. and 3d Wed. at 8 P.M.; James J. Doyle, F. S., 164 Saratoga St.
- Telephone Operators No. 18A.* 292 Essex St., Mayflower Hall; 3d Tues.; Miss Anna McMahon, R. S., 4 Ellis St.

Local Trade Unions.

LAWRENCE — Con.

Telephone Workers No. 12. 292 Essex St., Lincoln Hall; 4th Tues.; Clare W. Norton, Sec., 117 Elm St., Andover.

TEXTILE INDUSTRY:

Loomfixers No. 7 (A. F. of T. O.). 53 Margin St., Loomfixers Hall; 1st and 3d Mon.; George G. Smith, F. S., 57½ Oakland Av., Methuen.

Mule Spinners No. 7. 53 Margin St., Loomfixers Hall; 1st and 3d Fri.; Philip B. Moran, F. S., P. O. Box 268.

One Big Union (Lawrence), *General Workers Unit of.* 180 Essex St., Rm. 1, Needham Hall; last Sun. at 8 p.m.; Bert Emsley, Gen. Sec.

Textile Workers, United.

No. 349 (Wool Sorters). 2 Saratoga St., S. W. V. Hall; 2d and 4th Mon.; George C. Atkinson, R. S., 14 Dewey St., Methuen.

No. 784 (Dyers and Finishers). 2 Saratoga St., S. W. V. Hall; 1st and 3d Fri.; John F. Henry, S. T., 495 Broadway.

No. 1113 (Carpet Weavers). 2 Saratoga St., S. W. V. Hall; 1st and 3d Thurs.; Francis Lynch, F. S., Marsden St.

No. 1123 (Woolen Spinners). 184 Broadway, Lacoedaire Hall; 1st and 3d Fri.; James Mead, Sec., N. Andover.

No. 1506 (Cotton Yarn Workers). 2 Saratoga St., S. W. V. Hall; Wed.; Flora McLean, F. S., 16 Annis St., Methuen.

No. 1507 (Textile Repairmen). 2 Saratoga St., S. W. V. Hall; Wed.; John Kinsella, R. S., Chandler Pl.

No. 1508 (Mixed union). 2 Saratoga St., S. W. V. Hall; Fri.; Mrs. Winifred Travers, S. T., 52 Exchange St.

Theatrical Stage Employees No. 111. 316 Essex St., Musicians Rooms; 2d of each month at 10.30 a.m.; Maurice A. Fitzgerald, Sec. and B. A., 487 S. Broadway.

Typographical No. 51. 292 Essex St., Lincoln Hall; 1st Tues. at 4.30 p.m.; Lorenzo E. Fecteau, S. T., 38 Tremont St.

Lee.

Carpenters No. 1427. Main St., Foresters Hall; 2d and 4th Wed.; William G. Thomas, R. S., 25 Greylock St.

Stone Cutters No. 24. Main St., Foresters Hall; 2d Mon.; Thomas McGregor, C. S., P. O. Box 261.

Lenox.

Bricklayers No. 16. Town Hall, Grange Room; 2d Fri.; William H. Prowse, Sec., P. O. Box 178.

Carpenters No. 370. Walker St., Town Hall; 1st and 3d Tues.; A. J. Morrison, R. S.; Thomas Leary, B. A.

Painters No. 378. Odd Fellows Hall, Lenox Dale; 2d Thurs. at 7.30 p.m.; Wallace L. Miller, R. S., Lenox Dale; William P. Kirby, B. A.

Plumbers No. 306. Walker St., Town Hall; 2d Thurs.; James B. Murtha, R. S.

LEOMINSTER.

Barbers No. 518. 12 Water St.; 3d Tues. at 7 p.m.; Domenick Sambito, S. T.

Carpenters No. 794. Central St., Eagles Hall; 1st and 3d Tues.; Thomas F. Killelea, R. S., 129 Adams St.; Albert Lafrennie, B. A., Park Av., Whalom, Leominster.

City Employees No. 788 (S. C. T. E.). 36 Monument Sq., Foresters Hall; 1st Sun.; Perry W. Durling, S. T., 86 Main St.

Engineers No. 735, Steam. 30 Main St., Pythian Hall; 1st and 3d Wed.; William R. Jenna, F. S., 70 Water St.

Letter Carriers No. 431. No regular place; on call; John F. Hellerty, R. S., 24 View St.

Post Office Clerks No. 496. No regular place; on call; Edward F. Kane, S. T., 88 Cottage St.

Railway Clerks No. 413. American House, Fitchburg; 1st Mon.; Philip McNally, B. A., 13 Beech St., Fitchburg.

Reed and Rattan Workers No. 1364. 19 Mechanic St.; 2d and 4th Thurs.; James F. Armstrong, S. T., 182 Fifth St.

Street and Electric Railway Employees No. 22. (See WORCESTER.)

Typographical. (See FITCHBURG.)

Lexington.

Letter Carriers No. 1359. 5 Waltham St., Swing Room; 2d Tues. at 5.30 p.m.; M. J. Vaughan, Sec. and B. A., 72 Woburn St.

LOWELL.

Barbers No. 323. 233 Central St., Labor Hdqtrs.; 1st and 3d Tues.; Martin J. Hoar, S. T., 31 London St.

Bartenders No. 85. 233 Central St., Labor Hdqtrs.; 1st Sun.; John J. Quirk, Sec. and B. A., 474 Bridge St.

Blacksmiths No. 57 (B. & M. R.R.). 233 Central St., Labor Hdqtrs.; 1st and 3d Thurs. at 7 p.m.; Eugene M. Richardson, R. S., 324 Middlesex St.; Amos Beland, B. A., 48 E. Pine St.

Blacksmiths No. 243. 233 Central St., Labor Hdqtrs.; 1st and 3d Tues. at 7.30 p.m.; Frank H. Nelson, Pres., 778 Central St.; George H. Kelly, B. A., 31 Boston St., Somerville.

Boiler Makers No. 371 (B. & M. R.R.). 84 Middlesex St., Odd Fellows Bldg.; 2d and 4th Thurs.; John J. Leary, C. S., 54 Washington St.

Brewery Workmen (Branch of No. 14 of Boston). 60 Plain St., German Hall; on call; Arno Auerbach, Sec., 67 C St.

Bricklayers No. 31. 7 Merrimack Sq., Carpenters Hall; Mon.; Alexander Ray, C. S., 536 Beacon St.

Building Laborers No. 439. 7 Merrimack Sq., Carpenters Hall; 1st and 3d Thurs.; William H. Cassidy, R. S., 61 Pleasant St.

CARPENTERS:

No. 49. 7 Merrimack Sq.; Tues.; W. H. Handley, R. S., 109 Butterfield St.; Michael A. Lee, B. A., 64 Bartlett St.

Local Trade Unions.

LOWELL — Con.

CARPENTERS — Con.

- No. 1468* (Mill Men). 7 Merrimack Sq., Carpenters Hall; 2d and 4th Fri.; Henry J. Duprez, R. S., 129 Willie St.; Michael A. Lee, B. A., 64 Bartlett St.
- No. 1610* (French). 7 Merrimack Sq.; Wed.; J. A. Moreau, R. S., 71 Bolton St.; Michael A. Lee, B. A., 64 Bartlett St.
- No. 2022* (Millwrights). 7 Merrimack Sq., Carpenters Hall; 1st and 3d Fri.; James McFadyen, R. S., 462 Fletcher St.; Michael A. Lee, B. A., 64 Bartlett St.
- Cigar Makers No. 255*. 84 Middlesex St., Odd Fellows Hall; 1st Fri.; Thomas F. Garvey, F. S. and B. A., 71 Lilley Av.
- City Employees No. 14265* (A. F. of L.). 233 Central St., Labor Hdqtrs.; 1st and 3d Sun.; John F. Donnelly, F. S., 13 Newhall St.
- Die Polishers and Grinders No. 104*. 233 Central St., Labor Hdqtrs.; 2d Tues. at 7.30 P.M.; Edw. W. Wilson, F. S. and Treas., 52 S. Whipple St.
- Electrical Workers No. 588*. 84 Middlesex St., Odd Fellows Bldg.; 1st and 3d Fri.; Arthur W. Melvin, F. S., 35 Robbins St.
- Engineers No. 352* (Steam). 233 Central St., Labor Hdqtrs.; 1st and 3d Wed.; I. F. Moulton, Sec., P. O. Box 975.
- Firemen No. 14*, *Stationary*. 233 Central St., Labor Hdqtrs.; 2d Wed. and 4th Sun.; Thomas O'Connor, Sec., 565 Broadway.
- Granite Cutters*. 84 Middlesex St., Odd Fellows Hall; 4th Tues.; Charles J. D'Avignon, S. T., 57 Mt. Vernon St.
- Lathers No. 246*. 233 Central St., Labor Hdqtrs.; 1st and 3d Mon.; Francis A. Singer, R. S., 119 Pleasant St.
- Leather Workers No. 2*, *United*. 243 Central St., Leather Workers Hall; 1st and 3d Tues.; Henry Corey, R. S., P. O. Box 953.
- Letter Carriers No. 25*. 84 Middlesex St., Odd Fellows Bldg.; 2d Sat.; John J. Gerrivan, R. S., 50 Lamb St.

MACHINISTS:

- No. 138*. 212 Merrimack St., Merrimack Hall; Fri.; Parker F. Murphy, Pres., 55 London St.; George H. McCabe, B. A., 21 Bellevue St.
- No. 319* (B. & M. R.R.). 84 Middlesex St., Odd Fellows Hall; 1st and 3d Thurs. at 7.00 P.M.; William McKay, F. S., Box 303, N. Billerica.
- No. 745* (Fixers). 212 Merrimack St., Grafton Hall; 2d and 4th Fri.; Bert D. Fernley, F. S., 81 Liberty St.; George H. McCabe, B. A., 21 Bellevue St.
- No. 972* (B. & M. R.R.) (Helpers). 84 Middlesex St., Odd Fellows Bldg.; 1st and 3d Thurs. at 7.30 P.M.; F. A. Collins, F. S., 11 Fay St.
- Maintenance of Way Employees No. 1240*. 84 Middlesex St., Odd Fellows Bldg.; 3d Fri.; P. J. Collins, R. S., 7 N. Warren St., Woburn; George L. Dickey, Pres. and B. A., 31 Cascade Av.
- Maintenance of Way Employees and Shop Laborers No. 2710*. 84 Middlesex St., Odd Fellows Hall; 3d Tues.; Thomas W. Hogan, S. T., 93 Cosgrove St.; M. A. Duffy, B. A., 204 South St.

LOWELL — Con.

- Metal Polishers No. 104*. 233 Central St., Labor Hdqtrs.; 2d Tues.; John F. Gookin, R. S. and B. A., 56 Pleasant St.
- Molders No. 85* (Iron). 233 Central St., Labor Hdqtrs.; 2d and 4th Mon. at 7.30 P.M.; Charles E. Anderson, C. R., 1386 Gorham St.; Eugene L. Murphy, B. A., 116 Winslow Av., Norwood.
- Moving Picture Machine Operators No. 546*. 233 Central St., Labor Hdqtrs.; last Wed. at 9.00 A.M.; R. C. Gray, Sec., P. O. Box 854, or 22 E. Sixth St.; J. Robert Hamilton, B. A., Billerica Centre.
- Musicians No. 83*. 219 Central St.; 2d Sun.; John F. Moran, S. T., 222 Cross St.; Timothy F. McCarthy, B. A., 28 Butterfield St.
- Painters No. 39*. 233 Central St., Labor Hdqtrs.; Thurs.; Roy Hutchinson, F. S., 96 Orleans St.
- Pattern Makers* (Branch of Boston). 84 Middlesex St.; 1st and 3d Fri.; Philip McGuire, R. S., 30 Saratoga St.; True J. Andrews, B. A., 158 Broadway, Boston.
- Pavers and Rammermen No. 87*. 233 Central St., Labor Hdqtrs.; 3d Wed.; Thomas H. Fleming, R. S., 12 Hudson St.
- Plasterers No. 45* (Operative). 233 Central St., Labor Hdqtrs.; 1st and 3d Fri.; Edward Cleary, C. S., rear 142 Jewett St.
- Plumbers No. 400*. 65 Merrimack St., Bank Bldg.; 2d and last Fri.; Bertram Neild, R. S., 30 Myrtle St.; John A. Andrews, B. A., 76 Andrews St.
- Post Office Clerks No. 31*. Middle St., Elks Hall; 1st Sat.; F. V. Turnquist, Sec., Middle St. Station.
- Printing Pressmen No. 109*. 233 Central St., Labor Hdqtrs.; last Tues.; James A. Flynn, S. T. and B. A., 12 Cedar St.
- Railroad Station Employees No. 2*. 84 Middlesex St., Odd Fellows Bldg.; 4th Fri.; Edmond McNamara, S. T., 846 Lake View Av.
- Railroad Trainmen No. 233* (B. & M. R.R.). 84 Middlesex St., Odd Fellows Bldg.; 2d Sun. and last Fri.; Frank LeRiche, F. S. and B. A., 26 Robinson St.
- Railway Carmen No. 135* (B. & M. R.R.). 84 Middlesex St., Odd Fellows Bldg.; 1st and 3d Fri. at 7.30 P.M.; Albert H. Roper, R. S., 94 C St.; M. S. Reardon, B. A., 14 Oak St., Cambridge.
- Railway Carmen No. 684*. 84 Middlesex St., Odd Fellows Bldg.; 1st Mon.; Leo St. Jean, R. S., 65 Arlington St.
- RAILWAY CLERKS:**
- No. 94* (N. H. R.R.). Maple St. Freight Office; 2d Thurs.; Raymond E. Fifield, S. T., 21 Cambridge St.; Carl W. Mason, B. A., 43 Fourth Av.
- No. 108* (B. & M. R.R.). 84 Middlesex St., Odd Fellows Bldg.; 1st Mon.; John J. Lowney, Sec., 361 Lincoln St.; J. S. Jackson, B. A., 120 Gates St.
- No. 453* (B. & M. Mechanical Dept.). 84 Middlesex St., Odd Fellows Bldg.; 3d Fri.; Irving W. Feyler, R. S., 22 S. Walker St.

Local Trade Unions.

LOWELL — Con.

RAILWAY CLERKS — Con.

No. 462 (B. & M. Stores Dept.). 84 Middlesex St., Odd Fellows Bldg.; 1st Fri.; Hazel M. Vaughn, R. S., 114 S. Walker St.

Railway Expressmen No. 75. 84 Middlesex St., Odd Fellows Bldg.; last Thurs.; Thomas F. McElholm, Sec., 53 Crowley St.; E. J. Lewis, B. A., 27 Haymarket Sq., Boston.

Sheet Metal Workers No. 285. 84 Middlesex St., Odd Fellows Bldg.; 1st Thurs.; James L. Gillespie, R. S., 92 Hastings St.

Sheet Metal Workers No. 439 (B. & M. R.R.). 84 Middlesex St., Odd Fellows Bldg.; 1st and 3d Thurs.; Frank E. Cleveland, R. S., 43 Warnock St.

Steamfitters No. 499. 84 Middlesex St., Odd Fellows Bldg.; 2d and 4th Wed.; F. J. Mullen, F. S. and B. A., 9 Bleachery St.

Stereotypers No. 75. No regular place; 1st Tues. in Jan., Apr., July, and Oct.; George F. Tighe, S. T. and B. A., 54 Deland St.

Street and Electric Railway Employees No. 280. 7 Merrimack Sq., Carpenters Hall; 2d and 4th Tues. at 2 and 7 P.M.; William E. Harrington, R. S., 258 W. Sixth St.; Thomas A. Powers, Pres. and B. A., 29 Bowden St.

Street and Electric Railway Employees No. 551 (Shopmen). 233 Central St., Labor Hdqtrs.; 2d and 4th Fri.; Frank Drumm, S. T., 59 Fay St.

TEAMSTERS:

No. 72 (General). 233 Central St., Labor Hdqtrs.; 1st Mon.; Telasphore Cardinal, S. T.

No. 87 (City). 233 Central St., Labor Hdqtrs.; 1st Mon. at 7.30 P.M.; Michael P. Regan, S. T., 84 Bridge St.

No. 88 (Board of Health). 233 Central St., Labor Hdqtrs.; 1st Sun. at 4 P.M.; P. J. McDermott, Sec., 87 S. Highland St.

Telephone Operators No. 194. 267 Central St., Donovan Bldg.; 2d and 4th Tues.; Anna G. McQuaid, R. S. and B. A., 127 Rogers St.

Telephone Workers No. 9. 94 Gorham St., Lincoln Hall; 1st and 3d Mon.; S. W. Marshall, R. S., 75 Foster St.

TEXTILE INDUSTRY:

Mule Spinners. 212 Merrimack St., Grafton Hall; 3d Fri.; Joseph F. Ashton, S. T., 95 Paige St.

Textile Workers, United.

No. 26 (Cotton Weavers). 233 Central St., Labor Hdqtrs.; 2d Thurs.; Mrs. Annie Reagan, Sec. and B. A., 204 South St.

No. 734 (Loomfixers). 5 City Hall Av., Park Hotel Bldg.; Mon.; John Hanley, R. S. and B. A., 121 High St.

No. 813 (Polish Weavers). 233 Central St., Labor Hdqtrs.; 3d Sun.; Bronislaw Gazda, F. S., 33 Front St.; Frank Balasa, B. A., 29 Front St.

No. 931 (Slasher Tenders). 233 Central St., Labor Hdqtrs.; 2d and 4th Tues.; Frank N. Stimpson, S. T. and B. A., 33 Carolyn St.

No. 955 (Cloth Folders). 233 Central St., Labor Hdqtrs.; 4th Tues.; William J. Hartley, S. T., 11 Hampshire St.

LOWELL — Con.

TEXTILE INDUSTRY — Con.

Textile Workers, United — Con.

No. 959 (Woolen Spinners). 233 Central St.; 2d and 4th Thurs.; George B. Allan, F. S. and Treas., 15 Roper St.

No. 1007 (Woolen and Worsted Weavers). 233 Central St., Labor Hdqtrs.; 1st and 3d Tues.; Philip Tully, R. S., 11 Leverett St.

No. 1045 (Beamers). 233 Central St., Labor Hdqtrs.; 1st and 3d Fri.; Walter Kelly, F. S. and Treas., 1193 Lakeview Av.; Walter G. Roche, B. A., 9 Vine St.

No. 1425 (Ring Spinner Fixers). 5 City Hall Av., Loomfixers Hall; Fri.; Edward Davis, R. S., 10 First St.

No. 1502 (Nappers). 233 Central St., Labor Hdqtrs.; 1st and 3d Tues.; Frank N. Stimpson, B. A., 35 Carolyn St.

Wool Sorters No. 5. 84 Middlesex St., Odd Fellows Bldg.; 1st and 3d Tues.; Joseph Terry, F. S., 223 Hildreth St.

Theatrical Stage Employees No. 36. 233 Central St., Labor Hdqtrs.; 2d Fri. at 11 P.M.; John W. Buey, S. T. and B. A., 86 Chestnut St.

Typographical No. 310. 202 Merrimack St., G. A. R. Hall; 3d Sat.; Fred A. Spread, S. T., 503 Beacon St.

Ludlow.

Machinists No. 464. 28 Winsor St., Masonic Hall; 1st Fri.; Ernest Haslam, S. T., 201 Main St., Indian Orchard.

Spinners No. 877 (U. T. W.). 28 Winsor St., Masonic Hall; 4th Mon.; Miss Mary Sands, F. S., 94 Winsor St.

LYNN.

Bakers No. 182. 62 Munroe St., Carpenters Hall; 2d and 4th Sat. at 7.30 P.M.; Guy C. Garnache, Sec. and B. A., 81 Collins St.

Bakers No. 183 (Hebrew). 7 Munroe St.; Fri. at 2 P.M.; Jacob Strome, Sec. and B. A., 163 Summer St.

Barbers No. 347. 54 Central Sq., Moose Hall; 2d Wed.; Frank Rogers, S. T. and B. A., 50-A Rockaway St.

Box Makers No. 1 (Wood and Pulp). 22 City Hall Sq., Scandia Hall; Mon.; Edward I. Jewett, B. A., 18 Rockaway St.

Bricklayers No. 12. 62 Munroe St.; Thurs.; Herbert H. Hazel, Sec., 35 Herschel St.

Building Laborers No. 290. 18 Munroe St., Teamsters Hall; Tues.; John Carney, R. S., 44 Union Ct.; F. A. Paquette, B. A., 62 Munroe St.

Carpenters No. 595. 62 Munroe St., Carpenters Hall; Thurs. at 7.30 P.M.; George P. Greene, R. S., 176 Euclid Av.

Carpenters No. 1971 (Shop). 54 Central Sq., Moose Hall; 1st and 3d Wed.; Thomas Watt, R. S., 17 Minot St.

City Employees No. 600 (S. C. T. E.). 54 Central Sq.; 1st and 3d Mon.; George W. Bloodgood, F. S. and B. A., 301 Boston St.

Local Trade Unions.

LYNN — Con.

Clerks No. 1 (Grocery and Provision). 34 Andrew St., Lasters Hall; 2d and 4th Tues.; Frank A. Sutton, Pres. and B. A., 40 Ireson St.

Clothing Workers No. 154 (Amalgamated). 7 Munroe St.; Tues.; F. A. MacKinnon, S. T., 17 Leavitt Pl.; Nathan Gordon, B. A., 882 Western Av.

Cooks and Waiters No. 329. 54 Central Sq., Moose Hall; 2d and 4th Tues.; Andrew Noble, F. S. and B. A., 138 Liberty St.

ELECTRICAL WORKERS:

No. 377 (Wiremen). 62 Munroe St., Plumbers Hall; 2d and 4th Tues.; Frank H. Donoghue, R. S., P. O. Box 7; F. A. Paquette, B. A.

No. 541 (Cranemen). 767-A Western Av., St. Mary's Hall; 2d and 4th Thurs.; Arthur B. Cross, R. S., 10 Richards St., W. Lynn.

No. 622 (Shopmen). 767-A Western Av., St. Mary's Hall; 1st and 3d Mon.; R. H. Mansfield, F. S., P. O. Box 248.

Engineers No. 52, Steam. No regular place; on call; H. B. Brown, Sec., 17 Pinkham Pl.

Fire Fighters No. 105. 320 Broad St., Engine House; 2d Tues.; Almon L. Stinson, R. S.

Firemen No. 299 (Stationary). 62 Munroe St., Carpenters Hall; 2d and 4th Thurs.; John J. Herlihy, S. T., 67 Franklin St.

Granite Cutters. 36 Market St., Templar Hall; 1st Wed. after the 15th; C. A. Thompson, Sec., 302 Essex St.

Janitors and Watchmen No. 16210 (A. F. of L.). 767-A Western Av., St. Mary's Hall; 1st and 3d Wed.; James A. McDougall, F. S., 889½ Western Av.

Lathers No. 99. 62 Munroe St., Carpenters Hall; 1st and 3d Wed.; Thomas J. Troye, R. S., 27 Fairmont Av., Lynnhurst, Saugus; F. A. Paquette, B. A.

Laundry Workers No. 204. 18 Munroe St.; 1st and 3d Tues.; Mrs. Maude Morrell, R. S., 16 Ireson St.

Letter Carriers No. 7. 54 Central Sq., S. W. V. Hall; 2d Wed.; Walter Penney, Sec., W. Lynn P. O.

Machinists No. 471. 767-A Western Av., St. Mary's Hall; 1st and 3d Tues.; John J. Connolly, F. S. and B. A.

Metal Polishers No. 112. 105 Federal St., W. Lynn; 2d Thurs.; Patrick Darcy, R. S., 6 Charles St.

Molders No. 455. 767-A Western Av., Electrical Workers Hall; 2d and 4th Fri.; James Curran, Treas., 25 Varnum St.; William J. Doherty, B. A., 995 Washington St., Boston.

Moving Picture Machine Operators No. 245. Munroe St., Teamsters Hall; 1st Sun. at 10.30 A.M.; Harold E. Hunt, Sec., P. O. Box 88; Leo F. Barber, B. A., 22 Green St.

Musicians No. 126. 93 Munroe St., Jacques Cartier Hall; 2d and 4th Sun. at 5.15 P.M.; Chester S. Young, S. T., 70 Fair Oaks Av.; B. C. McSheehy, B. A., 3 Franklin Bldg., Salem.

Painters No. 111. 42 Munroe St., Painters Hall; Wed.; Edward January, F. S., 5 Fowler Av., Revere.

LYNN — Con.

Pattern Makers (Branch of Boston). 62 Munroe St.; Thurs.; True J. Andrews, B. A., 158 Broadway, Boston.

Photo-Engravers No. 55. 7 Willow St.; on call; Israel B. Oliver, S. T. and B. A., 105 Grant St.

Plumbers No. 77. 62 Munroe St., Plumbers Hall; 1st and 3d Fri.; J. P. Curry, R. S., 447 Summer St., W. Lynn.

Plumbers and Steamfitters No. 748 (Shop). 62 Munroe St., Carpenters Hall; 2d and 4th Wed.; Patrick B. Broderick, R. S., 67 Laurel St., W. Lynn.

Post Office Clerks No. 51. Post Office; 1st Sun. at 3 P.M.; William M. Lawless, Sec.

Railway Clerks No. 95 (B. & M. R.R.). No regular place; 2d Tues.; L. W. Angus, C. S., 75 Tracy Av.; H. H. Freeto, B. A., 66 Lewis St.

Railway Expressmen No. 68. 47 Exchange St., Elks Hall; 2d Mon.; C. A. Lambertson, Sec., 202 Washington St.

Roofers No. 41. 18 Munroe St., Teamsters Hall; 1st and 3d Thurs.; Paul Saulnier, F. S., 11 Congress St.

Sheet Metal Workers No. 217. 62 Munroe St., Carpenters Hall; 1st and 3d Wed.; L. W. Chase, R. S., 52 Crescent St., Swampscott; Fred Paquette, B. A.

Sheet Metal Workers No. 399 (Shop). No regular place; on call; Arthur Gingras, R. S., 32 Bainbridge St., Malden.

SHOE INDUSTRY:*Allied Shoe Workers.*

No. 1 (Edgemakers). 158 Market St., Walcott Hall; Tues.; Wilbur H. Peabody, R. S., 11 Rockdale Av., Peabody; John J. Gilbo, B. A., Lynnfield.

No. 2 (Goodyear Operators). 158 Market St., Walcott Hall; Thurs.; Wendell E. Dunbar, S. T. and B. A.

No. 3 (Heel Workers). 158 Market St., Walcott Hall; Mon.; Benjamin Gautreau, F. S. and B. A.

Boot and Shoe Workers No. 205 (Mixed). 18 Munroe St., Teamsters Hall; 1st Mon.; H. P. Chesley, Sec., 35 Reservoir Rd., W. Lynn.

Shoe Pattern Makers No. 1. 62 Munroe St., Carpenters Hall; 1st and 3d Thurs.; Herbert T. Moody, R. S., 68 Pacific St., E. Lynn; Sidney H. Sylvester, B. A., 17 Morton Hill Av., E. Lynn.

Shoe Workers Protective No. 3 (Turn Workmen). 93 Munroe St., Hurley Hall; Mon.; William Lennie, Sec.; Linwood M. Hurd, B. A.

Shoe Workers Protective No. 17 (Stockfitters and Stitchers). 93 Munroe St., Hurley Hall; Tues.; Irving Tuttle, Sec., 26 Albion St., Marblehead; Linwood M. Hurd, B. A.

United Shoe Workers.

No. 1 (Lasters). 34 Andrews St.; Wed.; Benjamin Fish, B. A.

No. 5 (Lasting Machine Operators). 294 Union St., Harmony Hall; 2d and 4th Thurs.; George J. Beaupre, S. T. and B. A.

Local Trade Unions.

LYNN — Con.

SHOE INDUSTRY — Con.

^A United Shoe Workers — Con.

- No. 8 (Packing Room Workers). 34 Andrew St., Lasters Hall; Thurs.; Charles E. Boudreau, Sec.; G. Frank Newhall, B. A.
- No. 17 (Stitchers) (McKay). 294 Union St., Harmony Hall; Wed.; H. C. Blaisdell, B. A., 63 Oakwood Av.
- No. 21 (Bottom Finishers and Buffers). 294 Union St., Harmony Hall; 2d and 4th Mon.; James M. McDermott, Sec. and B. A.
- No. 54 (Mixed). 294 Union St.; 1st and 3d Thurs.; Henry Dinan, B. A.
- No. 57 (Stitchers). 47 Exchange St., Elks Hall; Tues.; E. A. Maynard, B. A.
- No. 58 (Sole Leather Workers). 294 Union St., Harmony Hall; 1st and 3d Mon.; George A. Lovely, F. S. and B. A.
- No. 62 (Cutters). 7 Munroe St., Cutters Hall; Thurs.; James P. Coleman, R. S.; Michael J. Carroll, B. A.
- No. 63 (Stockfitters). 34 Andrew St., Lasters Hall; 1st and 3d Tues.; William Lucier, B. A., 100 Lakeview Av.
- No. 108 (Dinkers). 34 Andrew St., Lasters Hall; 1st and 3d Wed.; T. F. Smith, F. S. and B. A.

Steamfitters No. 277. 62 Munroe St., Plumbers Hall; 1st and 3d Mon.; L. D. Goodwin, F. S., 57 Park St.; F. A. Paquette, B. A.

Stenographers and Office Employees No. 16296 (A. F. of L.). No regular place; on call; William H. Carey, F. S., 57 Neptune St.

Stock Clerks No. 16252 (A. F. of L.). 22 City Hall Sq., Scandia Hall; 2d and 4th Mon.; Walter P. Wildes, F. S., 115 Shepard St.

Street and Electric Railway Employees No. 238. 62 Munroe St., Carpenters Hall; 1st and 3d Tues.; H. L. Mott, Sec., 60 Sachem St.

Teamsters No. 42. 18 Munroe St., Teamsters Hall; Mon.; W. A. Nealey, S. T. and B. A.

Telephone Operators No. 2A. Exchange St., Elks Hall; 1st Mon.; Mary A. Burke, R. S., 57 High Rock St.

Telephone Workers No. 10. 139 Church St., Eagle Hall; 1st Fri.; George W. Braunhardt, F. S., 82 Lexington St.

Theatrical Stage Employees No. 73. 18 Munroe St., Teamsters Hall; Fri. before the third Sun. at 10.30 A.M.; William C. Scanlon, Sec. and B. A., 574 Eastern Av.

Typographical No. 120. 38 Exchange St., Rm. 400; 1st Fri.; Frederick L. Twomey, S. T.

MALDEN.

Carpenters. (See BOSTON.)

Coal Teamsters No. 314. 259 Charles St., A. O. H. Hall; 2d Fri.; Patrick Maloney, R. S., Charles Pl.; John J. Lucey, B. A., 238 Charles St.

Painters No. 346. 56 Pleasant St., Bailey's Hall; 2d and 4th Wed.; P. Masterson, R. S., 20-A James St.; S. J. Angleton, B. A., 6 Morse St., Natick.

MALDEN — Con.

Plumbers and Steamfitters No. 145. Pleasant St., Edwards Hall; 1st and 3d Fri.; Charles E. Lewis, R. S., 15 Harden Rd., W. Somerville.

Sheet Metal Workers No. 415. 56 Pleasant St., De-liberative Hall; 1st Fri.; A. J. Meyers, R. S., 11 Burditt Ter.

Teamsters No. 319 (City). 259 Charles St., A. O. H. Hall; 2d Tues.; Thomas F. Carroll, R. S., 399 Highland Av.

Manchester.

Carpenters No. 924. Central St., Town Hall; 2d and 4th Mon.; W. B. Rogers, R. S., 6 Bridge St.; Edward Thompson, B. A., 53 Washington St., Salem.

Letter Carriers No. 1362. 9 Brook St.; 1st Mon.; Allen P. Dennis, Sec., P. O.

Painters No. 797. School St., Lanes Hall; Mon.; C. W. Sawyer, R. S., 85 School St.

Mansfield.

Letter Carriers No. 1352. No regular place; on call; R. J. Morono, Sec., 12 Central St.; J. W. Driscoll, B. A., 32 Church St.

Molders No. 863. N. Main St., Wilson's Hall; 1st and 3d Wed.; Alexander Christie, C. R., 110 Union St.; Eugene Murphy, B. A., 116 Winslow Av., Norwood.

Marblehead.

Carpenters No. 962. 43 Pleasant St., Carpenters Hall; 2d and 4th Mon.; E. F. Nichols, R. S., 3 Evans Rd.; Edward Thompson, B. A., 53 Washington St., Salem.

Lasters No. 35 (U. S. W.). Over 16 School St.; 2d and 4th Thurs.; James Coogan, F. S., 28 Parrott St., Lynn.

Letter Carriers No. 559. No special place; on call; Herbert F. Brown, Sec., 159 Elm St.

Painters No. 799. 1 Pleasant St., Rm. 9; Tues.; Frank B. Bessom, R. S., 8 Union St.

Turn Workmen No. 4 (S. W. P.). 1 Pleasant St.; Wed.; Irving Tuttle, Sec., 26 Albion St.; Linwood M. Hurd, B. A., 93 Munroe St., Lynn.

MARLBOROUGH.

Boot and Shoe Workers No. 59 (Mixed). 118 Main St., Burkes Blk., Rm. 18; 2d and 4th Fri.; George McManamy, S. T.; R. S. Dano, B. A.

Bricklayers No. 43. 118 Main St., Burkes Blk.; 2d and 4th Thurs.; W. M. Leonard, Sec., 37 Central St.

Carpenters No. 988. 200 Main St., First National Bank Hall; 2d and 4th Tues.; E. Charles McGee, R. S., 62 Milk St., Westborough.

Letter Carriers No. 6. No regular place; on call; Edwin F. Simpson, Sec.

Musicians No. 246. 118 Main St., Burkes Blk.; 2d Sun. at 3 P.M., except in June, July, and August; Frank B. Proctor, S. T., 441 Lakeside Av.

Painters No. 561. 118 Main St., Burkes Blk.; 1st and 3d Mon. at 7.30 P.M.; Edward McDonough, R. S., 17 Gibbon St.

Local Trade Unions.

MARLBOROUGH — Con.

Plumbers No. 131. 118 Main St., Burkes Blk.; 4th Tues.; Michael J. Flaherty, Treas., 130 Essex St.
Sheet Metal Workers No. 129. 155 Main St., Rm. 22; 3d Thurs.; Fred A. Hunter, R. S., 378 Pleasant St.
Street and Electric Railway Employees No. 620. (See FRAMINGHAM.)
Typographical No. 281. 276 Main St., Windsor Hall; on call; James A. Temple, Sec., P. O. Box 148.

Maynard.

Carpenters No. 1418. 84 Main St., Masonic Hall; 1st and 3d Fri.; Daniel Colbert, R. S., 8 Colbert Av.; T. H. Tierney, B. A., 8 Garfield St.
Letter Carriers No. 1926. Main St., Post Office; on call; George E. White, Pres., Post Office.
Post Office Clerks No. 456. No regular place; on call; George E. White, S. T., Post Office.

TEXTILE INDUSTRY:*Textile Workers, United.*

No. 401 (Loomfixers). 32 Nason St., Odd Fellows Hall; 2d Thurs.; Everett C. Marchant, R. S., 58 Concord St.
No. 771 (Weavers). 32 Nason St., Odd Fellows Hall; 2d Fri.; Miss Margaret May, R. S., 79 Summer St.
No. 787 (Mule Spinners). 32 Nason St., Eagles Hall; 1st Thurs.; William Buckley, C. S., Harrison St.
No. 944 (Sewers). Nason St., Holy Name Rooms; 2d Thurs.; Susie J. Coady, F. S., 27 Roosevelt St.

MEDFORD.*Carpenters.* (See Boston.)

City Employees No. 941 (S. C. T. E.). 50 High St., G. A. R. Hall; 2d and 4th Thurs.; Frank M. Quinn, F. S., 11 Simonds Ct.; Jeremiah Lyons, B. A., 61 Auburn St., W. Medford.

MELROSE.

Carpenters No. 760. 496-A Main St., Porter Hall; 2d and 4th Mon.; John H. Wing, R. S., 131 Myrtle St.; E. A. Goggin, B. A., P. O. Box 115, Winchester.

City Employees No. 805 (S. C. T. E.). 496-A Main St., Porter Hall; 1st Thurs.; Patrick G. DeCoursey, Sec., 27 Wyoming Av.

Painters No. 784. Main St., K. of C. Hall; 2d and 4th Fri.; Walter B. Babcock, R. S., 405 Pleasant St.; Stephen Angleton, B. A., 6 Morse St., Natick.

Methuen.

Carpenters No. 1215. Central Sq., Odd Fellows Hall; 1st Fri.; C. Leon Shaw, R. S., 3 Pinehurst Av.; Mervin Boomhower, B. A., 456 Haverhill St., Lawrence.

Middleborough.

Boot and Shoe Workers No. 20 (Mixed). 10 S. Main St., Red Men's Hall; 2d and 4th Tues.; Elmer E. Phinney, S. T., Lock Box 71; Lewis S. Bailey, B. A., 50 Forest St.

Middleborough — Con.

Carpenters No. 1271. N. Main St., Robinsons Hall; 1st and 3d Tues.; Louis D. Churbuck, R. S., 22 Elm St.; William S. Anderson, B. A., 102 Pearl St.

Letter Carriers No. 594. Carriers' Room, Post Office; on call; F. N. Woodward, Sec.

Maintenance of Way Employees No. 2756. Main St., K. of C. Hall; 2d Wed.; E. A. Gauthier, F. S., 23 West St.

Musicians No. 491. 1 N. Main St., Bay State Band Room; 1st Sun.; Carl S. Oakes, Sec., 36 Forest St.

Milford.

Barbers No. 144. 134 Main St., Carpenters Hall; 3d Thurs.; Thomas J. Carron, S. T., 119 Main St.
Blacksmiths No. 527 (Hopedale). 134 Main St., Carpenters Hall; 2d and 4th Tues.; Samuel J. Weaver, S. T. and B. A., 13 Orchard St.

Boot and Shoe Workers No. 40 (Mixed). 134 Main St.; 4th Mon.; John F. Reardon, Sec. and B. A.

Carpenters No. 867. 134 Main St., Carpenters Hall; 1st and 3d Tues.; Thomas A. Sheehan, R. S., 56 Grant St.; Oliver E. Jonah, B. A., 62 Madison St., Worcester.

Cigar Makers No. 160. 134 Main St., Carpenters Hall; 1st Mon.; Leroy Brown, S. T. and B. A., 12 Spring St.

Clerks No. 304 (Retail). 224 Main St., A. O. H. Hall; 2d Mon. and 4th Thurs.; James Eagan, Sec., 11 Vine St.

Engineers No. 73, Steam. 224 Main St., A. O. H. Hall; 2d Fri. at 7.30 P.M.; William F. McAvoy, Sec., 335 Main St.; A. Ramelli, B. A., Mt. Pleasant St.

Granite Cutters. 65 Main St., Red Men's Hall; 1st Fri. after the 15th; J. P. Fitzpatrick, C. S., Cedar St.

Letter Carriers No. 308. Swing Room, Post Office; 1st Tues.; James R. SanClemente, Sec., 14 Cedar St.

Machinists No. 1281. 134 Main St., Carpenters Hall; 2d Tues.; Charles L. Lynch, F. S., 5 Cherry St.

Painters No. 216. 134 Main St., Carpenters Hall; 2d and 4th Mon.; Charles E. Dewing, R. S., 9 Goodrich Ct.; L. F. Newcomb, B. A., 83 School St.

Plumbers and Steamfitters No. 546. 224 Main St., A. O. H. Hall; 4th Tues. at 7.30 P.M.; Edmund M. Swan, Sec., 83 Congress St.

Quarry Workers No. 71. 224 Main St., A. O. H. Hall; 1st Fri. on or after the 15th; P. J. Dacey, Sec., 34 Franklin St.

Telephone Operators No. 14A. Main St., A. O. H. Hall; 4th Tues.; Blanche Saunders, R. S., 3 Clafin St.; Mae A. Ross, B. A., 46 Summer St.

Millers Falls. (See MONTAGUE.)**Milton.***Carpenters.* (See Boston.)

Painters No. 362. 39 Adams St.; 2d and 4th Wed.; Richard B. Ross, R. S., 15 Johnson Pl., Matapan; Stephen J. Angleton, B. A., 6 Morse St., Natick.

Local Trade Unions.

Milton — Con.

Town Employees No. 950 (S. C. T. E.). Blue Hill Parkway, Mattapan, Parkway Hall; 1st Wed.; Charles Peters, R. S., 1639 Blue Hill Av.

Monson.

Granite Cutters. Main St., A. O. U. W. Hall; on call; Charles Lynch, Sec., R. F. D., Monson.

Montague.

(MILLERS FALLS AND TURNERS FALLS.)

Firemen No. 83, Stationary. Avenue A, A. O. H. Hall; last Sun.; Jeremiah J. Sullivan, S. T., 56 G St., Turners Falls.

Letter Carriers No. 1614 (Turners Falls). 36 Second St.; last day of month; Jacob L. Alber, S. T., 76 Second St.

Machinists No. 132 (Millers Falls). Polish Hall; 2d and 4th Fri.; George J. Stotz, F. S., 65 S. Prospect St.; James Wickham, B. A., Chicopee.

Nantucket.

Letter Carriers No. 1661. Main St., P. O. Bldg.; 1st Sat.; John P. Conway, Sec., 3 Milk St.; Lincoln Porte, B. A.

Natick.

Boot and Shoe Workers No. 244 (Mixed). Main St., Eagle Hall; 2d and 4th Thurs.; John T. Morris, F. S., P. O. Box 275; B. J. Healy, B. A., Morse St.

Carpenters No. 847. 4 Main St., G. A. R. Hall; 2d and 4th Mon.; George Sobieski, R. S., 4 Lake St.

Letter Carriers No. 362. No regular place; on call; William H. Derrick, Sec. and B. A., 9 Concord St.

Musicians. (See FRAMINGHAM.)

Painters No. 916. Main St., Tontian Hall; 1st and 3d Wed.; Fred G. Briggs, F. S., 29 Walnut St., Needham; Stephen J. Angleton, B. A., 6 Morse St.

Plumbers and Steamfitters No. 448. (See FRAMINGHAM.)

Sheet Metal Workers No. 200. 16 Main St., Tontian Hall; 2d Mon.; R. M. Manson, R. S., 10 Maple St.

Needham.

Carpenters No. 693. Chapel St., Carpenters Hall; Tues.; Fred N. Smith, R. S., 51 Grant St.; William Meehan, B. A., 251 Washington St., Newton.

NEW BEDFORD.

Barbers No. 447. 746 Pleasant St., Labor Temple; 3d Mon. at 7.30 P.M.; Henry A. Nerbonne, S. T. and B. A., 165 Union St.

Bartenders No. 100. 44 Tarkin Hill Rd.; 1st Sun.; Gaudiose Paradis, R. S., 206 Whitman St.

BOOT AND SHOE WORKERS:

No. 27 (Lasters). 746 Pleasant St., Labor Temple; 1st Fri.; H. E. Card, F. S. and Treas., 208 Shawmut Av.; H. Edward Ashley, B. A., 343 Cottage St.

No. 238 (Mixed). 746 Pleasant St., Labor Temple; 2d Thurs.; Peter F. Mulkerne, F. S. and R. S., 93 Armour St.

NEW BEDFORD — Con.

BOOT AND SHOE WORKERS — Con.

No. 243 (Stitchers and Cutters). 746 Pleasant St., Labor Temple; 2d Thurs.; Israel Blume, F. S. and B. A., P. O. Box 268.

Brewery Workmen No. 197. No regular place; on call; Adolph Stuck, Sec., 347 North St.

Bricklayers No. 39. 746 Pleasant St., Labor Temple; Tues.; Walter Barnes, Sec., 110 Willow St.

CARPENTERS:

No. 1021 (French). 153 Union St.; Mon.; Henry Dore, R. S.; Dolar A. Houle, F. S. and B. A., 205 Tinkham St.

No. 1287. 153 Union St., Carpenters Hall; Tues.; Thomas Murphy, R. S., 373 Chancery St.; Dolar A. Houle, B. A., 205 Tinkham St.

No. 1733 (Portuguese). 153 Union St., Carpenters Hall; Fri.; Manuel S. Justley, F. S., 91 Durfee St.; Dolar A. Houle, B. A., 205 Tinkham St.

Electrical Workers No. 224. Union St., Theatre Bldg.; Mon.; William Hemmings, Sec.; George Sanderson, B. A.

Engineers No. 4, Hoisting and Portable. (See BOSRON.) New Bedford members meet at 746 Pleasant St., Labor Temple; 2d and 4th Tues.; Thomas B. Ryan, Sec., 53 S. Emerson St.; James Fitzpatrick, B. A., 386 Harrison Av.

Engineers No. 135, Steam. 746 Pleasant St., Labor Temple; 2d Tues.; William Heaton, S. T., 13 Cleveland St.

Flint Glass Workers No. 17 (Blowers). 746 Pleasant St., Labor Temple; 1st Mon. at 7.30 P.M.; Emile Avenelle, Jr., F. S. and B. A., 327 County St.

Flint Glass Workers No. 113 (Cutters). 160½ Acushnet Av., Monte Pio Hall; 2d Tues.; P. J. McGregor, Sec., 145 Rockland St.

Granite Cutters. 746 Pleasant St., Labor Temple; 3d Thurs.; James McGrath, S. T., 11 Reynolds St.

Iron Workers No. 360. 746 Pleasant St., Labor Temple; 1st and 3d Fri.; John J. Murray, Sec., 16 Willow St.

Lathers No. 254. 153 Union St., Carpenters Hall; 1st and 3d Thurs.; William M. Burke, Sec., 497 Acushnet Av.

Letter Carriers No. 18. 100 High St., Eagles' Hall; 1st Sat.; James Booth, C. S., 133 Reynolds St.

Molders No. 483. 746 Pleasant St., Labor Temple; 1st Fri.; Walter Griswold, Sec., 21 Ashley St.; Eugene L. Murphy, B. A., Norwood.

Moving Picture Machine Operators No. 334. 746 Pleasant St., Labor Temple; 1st Tues.; John E. Simms, S. T., 32 Hussey St.; Fred C. Burke, B. A., 18 Linden St.

Musicians No. 214. 736 Pleasant St., Cornell Hall; 1st Sun. at 10.30 A.M.; Joseph F. Cambra, Sec., 316 Dartmouth St.

Painters No. 691. 746 Pleasant St., Labor Temple; Mon.; Lester G. Brownell, Sec., P. O. Box 42.

Plumbers No. 53. 746 Pleasant St., Labor Temple; 2d and 4th Wed.; George Sanderson, B. A., 251 Union St., Rm. 7.

Post Office Clerks No. 575. Post Office; on call; David Ward, Sec.

Local Trade Unions.

NEW BEDFORD — Con.

Printing Pressmen No. 96. 746 Pleasant St., Labor Temple; 2d Fri.; Charles O. Silva, S. T., 359 S. Orchard St.

Railway Clerks No. 68. 746 Pleasant St., Labor Temple; 1st Thurs.; Fred Slater, Sec., 219 Shaw St.

Railway Clerks No. 2011. 746 Pleasant St., Labor Temple; 3d Fri.; J. Albert Laplant, Sec., 209 Nash Rd.

Sheet Metal Workers No. 289. 746 Pleasant St., Labor Temple; 2d and 4th Mon.; D. A. Harrington, C. S., 57 Parker St.

Steamfitters No. 644. 251 Union St.; 2d and 4th Thurs.; John F. Crossley, Sec., 7 Reynolds St.; George Sanderson, B. A.

Telephone Operators No. 6A. 736 Pleasant St., Cornell Hall; 1st Wed.; Viola C. Chace, Pres., P. O. Box 360.

Telephone Workers No. 17. 736 Pleasant St., Cornell Hall; last Wed.; Percy Rothera, R. S., P. O. Box 360.

TEXTILE EMPLOYEES:

Mule Spinners No. 2. Williams St., Robeson Bldg.; 3d Tues. in Mar., June, Sept., and Dec. at 7.00 P.M.; Hon. Samuel Ross, Sec. and B. A., P. O. Box 337.

Textile Operatives, American Federation of.

No. 2 (Weavers). 746 Pleasant St., Labor Temple; 3d Tues. at 7.30 P.M.; Abraham Binns, Sec. and B. A., P. O. Box 543.

No. 3 (Slasher Tenders). 15 Linden St., Dawson Hall; 4th Wed. at 7.30 P.M.; Victor Sauve, Sec. and B. A., 242 Whitman St.

No. 4 (Loomfixers). 1079 Purchase St.; 2d Fri.; William E. G. Batty, S. T. and B. A.

No. 5 (Warp Twisters). 746 Pleasant St., Labor Temple; 4th Thurs.; Richard Thompson, Sec. and B. A., 226 Russells Mills Rd., S. Dartmouth.

No. 8 (Card Pickers and Ring Spinners). Theatre Bldg., Room 4; 2d Tues.; James H. Simpson, B. A., 60 Spring St.

No. 31 (Doffers and Ring Spinners). 234 Union St., Rm. 7; 3d Fri.; John Silver, Sec. and B. A., 181 Elm St.

No. 32 (Ring Twisters and Finishers). 712 Purchase St., Davis Bldg.; 2d Wed.; Manuel F. Silva, Sec. and B. A.

No. 40 (Yarn Finishers). 712 Purchase St.; 2d Wed.; Seraphim Morris, Jr., Sec., 2 Stanton Ct.

Textile Workers, United.

No. 1292 (Reed Makers). Anawan St., Fall River, Boys' Club Hall; last Mon.; Walter Baldwin, Sec., 549 Summer St.

No. 1489 (Yarn Finishers). Bristol Bldg., Rm. 1; 3d Wed.; Patrick E. Wallbank, Sec. and B. A.

Theatrical Stage Employees No. 131. 251 Union St.; Edward L. Lowe, R. S., P. O. Box 1; Walter Seaman, B. A., 466 Union St.

Typographical No. 276. 746 Pleasant St., Labor Temple; last Sun. at 2.30 P.M. (except July and August); William G. Morrison, S. T., 79 Forest St.

NEWBURYPORT.

Barbers No. 773. 22 Inn St.; 2d Wed.; Frank M. McGlew, Jr., F. S. and B. A., 5 Pleasant St.

Bricklayers No. 41. 48½ State St., Carpenters Hall; Monday nearest 15th of month; Frank W. Marshall, C. S., 13 Eagle St.; T. H. McCarthy, B. A., 28 Warren St.

Carpenters No. 989. 48½ State St., Carpenters Hall; 1st and 3d Thurs.; Frank S. Heath, R. S., 14 Dalton St.

Letter Carriers No. 108. 48 Inn St., Swing Room; on call; Patrick J. Murphy, Sec., 4 Congress St.

Molders No. 474. 24 Merrimack St., Veteran Firemen's Hall; last Fri.; John Bresnahan, C. R., 9 Broad St.; Eugene L. Murphy, B. A., 116 Winslow Av., Norwood.

Musicians No. 378. 3 State St., Rm. 7; 1st Sun. at 10.30 A.M.; T. B. Hughes, Sec., 56 Kent St.

Painters No. 582. 48½ State St., Carpenters Hall; 1st and 3d Wed.; Walter Gilbert, R. S., 9 Prospect St.

Plumbers and Steamfitters No. 461. Pleasant St.; 2d and 4th Wed.; William J. Phillips, Pres. and B. A., Brown Sq. Hotel.

Shoe Workers No. 1 (Allied). 24 Merrimack St., Veteran Firemen's Hall; Mon.; Albert E. Pike, S. T. and B. A.

Shoe Workers United No. 101 (Mixed). State St., Essex Hall; 1st and 3d Wed.; James F. Creedon, B. A., 4 Dove St.

Telephone Operators No. 33A. State St., Wolfe Tavern Inn; 1st Mon.; Mildred Corliss, R. S., 17 Essex St.

Typographical No. 686. 48½ State St., Royal Arcanum Hall; 1st Mon.; Mary A. Donahue, S. T., 8 Buck St.

NEWTON.

Bricklayers No. 32. 251 Washington St., Nonantum Hall; Mon.; John F. Cavanagh, F. S., 16 Middle St.

CARPENTERS:

No. 275. 251 Washington St., Carpenters Hall; Tues.; Alexander G. Nicolson, R. S., 1 Boyd Park Ter.; William Meehan, B. A.

No. 680 (Newton Centre). Union St., Gardner Hall; Tues.; W. E. Corkum, R. S., 14 Lyman St.; William Meehan, B. A., 251 Washington St.

No. 708 (W. Newton). 1411 Washington St.; Fri.; Ralph Barry, R. S., 42 Warwick Rd., William Meehan, B. A., 251 Washington St.

City Employees No. 175 (S. C. T. E.). Centre and Elmwood Sts., Bay State Hall; 1st and 3d Fri.; A. L. Moriarty, Pres., 316 River St., W. Newton.

Enginers No. 439, Locomotive. (See BOSTON.)

Federal Labor No. 16158 (A. F. of L.). Pettie St., Newton Upper Falls, Foresters Hall; 2d Wed.; Harry Young, F. S., 27 Williams St., Newton Upper Falls.

Gas House Employees No. 17009 (A. F. of L.). 251 Washington St., Nonantum Hall; 1st and 3d Thurs.; Percy J. Keating, F. S., 37 North St., Newton Ctr.

Local Trade Unions.

NEWTON — Con.

- Machinists No. 788.* Pettee St., Newton Upper Falls, Foresters Hall; 1st and 3d Wed.; Stephen J. Bennett, Sec., 15 Champa Av., Newton Upper Falls; H. P. Grages, B. A., 5 Park Sq., Rm. 31, Boston.
- Molders No. 333.* 995 Washington St., Boston; 1st and 3d Tues.; William J. Doherty, F. S. and B. A.
- Painters No. 545.* 251 Washington St., Nonantum Hall; 1st and 3d Wed.; B. F. Edwards, R. S., 23 Buckminster St., Boston; William Darmody, B. A., 50 Batavia St., Boston.
- Plumbers and Steamfitters No. 201.* 251 Washington St., Nonantum Hall; 1st and 3d Fri.; L. J. Hickman, S. T., 366 Langley Rd., Newton Ctr.

NORTH ADAMS.

- Barbers No. 126.* 69 Main St., C. L. U. Hall; last Tues.; Patrick H. Nagle, Sec., 44 Eagle St.
- Bricklayers No. 18.* 101 Main St., Dowlin Blk.; 2d and 4th Mon.; George H. Smith, C. S., 264 Ashland St.
- Carpenters No. 193.* 69 Main St., C. L. U. Hall; Wed.; S. H. Crum, R. S., 291 Ashland St.
- Cigar Makers No. 206.* 69 Main St., C. L. U. Hall; 1st Tues.; Fred B. Lewis, F. S. and B. A., 10 Magnolia Ter.
- Letter Carriers No. 103.* 95 Main St., A. O. H. Hall; 2d Wed.; James A. Reagan, Sec., 14 Jackson St.
- Maintenance of Way Employees No. 592.* 95 Main St.; A. O. H. Hall; 3d Sun. at 1 P.M.; D. G. Pettibone, S. T., 194 North St., Williamstown; John P. Hinkell, B. A., 15 Prospect St.
- Molders No. 300.* 69 Main St., C. L. U. Hall; 3d Thurs.; Ernest M. Russell, C. S., 150 Eagle St.; John A. Dunn, B. A., 33 Downing St., New Haven, Conn.
- Musicians No. 96.* 69 Main St., C. L. U. Hall; 1st Sun. in Jan., Apr., July, and Oct.; F. E. Mallery, Sec., 333 Eagle St.
- Painters No. 2.* 69 Main St., C. L. U. Hall; 1st and 3d Mon.; Harry G. VanDerhule, R. S., 121 Bracewell Av.; Patrick Pendergast, B. A., 363 Eagle St.
- Plumbers and Steamfitters No. 578.* 101 Main St., Dowlin Blk.; 1st and 3d Thurs.; Charles J. Fox, R. S., 164 Eagle St.
- Railroad Station Employees No. 13* (B. & M. R.R.). 95 Main St., A. O. H. Hall; 4th Thurs.; James Dillon, R. S., B. & M. Freight House.
- Railway Clerks No. 324.* 62 Main St., Moose Hall; 1st Fri.; Ethel L. Barber, S. T., 6 Quincy St.

SHOE INDUSTRY:

Boot and Shoe Workers.

- No. 163* (Shoe Cutters). 112 Main St., Owls Hall; 2d Tues.; Louis E. Tyler, S. T., 81 Veazie St.
- No. 165* (Lasters). 69 Main St., C. L. U. Hall; 2d Tues.; Frank J. Fleming, R. S. and F. S., 85 River St.
- No. 201* (Sole Fasteners). 69 Main St., C. L. U. Hall; 3d Tues.; James F. MacNeill, F. S., 31-3 Veazie St.

NORTH ADAMS — Con.

SHOE INDUSTRY — Con.

Boot and Shoe Workers — Con.

- No. 212* (Treeers and Finishers). Main St., Hoosac Bank Bldg.; 3d Tues.; Frank Strong, F. S., 36 Bank St.
- No. 285* (Stitchers). 14 Bank St., St. Jean Hall; 2d Fri.; Nathalie Provencher, F. S., 61 River St.
- Tailors No. 553.* 54 Main St., P. J. Boland and Son, Work Shop; 2d Thurs.; Jack Cadotti, F. S., P. O. Box 115.
- Telephone Workers No. 15.* 69 Main St., C. L. U. Hall; 1st Fri.; George H. Marr, Sec., 44 Hall St.

TEXTILE INDUSTRY:

- Loomfixers No. 38.* 112 Main St., Owls Hall; 2d and 4th Fri.; Robert O'Connor, C. S., 24 Jackson St.
- Textile Workers, United.*
- No. 1255.* 69 Main St., C. L. U. Hall; 1st and 3d Thurs.; Edward J. Dalton, F. S., 91 Beaver St.
- No. 1306* (Dyers, Bleachers, and Finishers). 69 Main St., C. L. U. Hall; 2d and 4th Thurs.; Harry Anderson, F. S., 55 Lincoln St.
- No. 2008.* 69 Main St., C. L. U. Hall; 1st and 3d Tues.; Franklin G. Estes, F. S., 87 Veazie St.
- Theatrical Stage Employees No. 83.* 62 Main St., Moose Hall; 1st Sun.; William A. Robare, Sec. and B. A., 19 Fuller St.
- Typographical No. 316.* 69 Main St., C. L. U. Hall; 1st Tues. at 5 P.M.; Charles A. Durnin, S. T., P. O. Box 384; E. A. Ryan, B. A., 52 Franklin St.

NORTHAMPTON.

- Barbers No. 34.* 15 Strong Av., Rochambeau Hall; 4th Fri.; Robert H. Charnock, S. T. and B. A., 157 Main St.
- Bricklayers No. 4.* 59 Main St., Board of Trade Rooms; 2d and 4th Mon.; Thomas E. Drohan, R. S. and B. A., 5 Highland Av.
- Building Laborers No. 436.* 90 Main St., A. O. H. Hall; 1st and 3d Mon.; Antonio J. Musante, F. S., 7 Warfield Pl.
- Carpenters No. 351.* 38 Main St., K. of P. Hall; 1st and 3d Fri.; C. T. Bradley, F. S., 40 Orchard St.; George B. Frink, B. A., 344 Bridge St.
- Cigar Makers No. 396.* 59 Main St., Board of Trade Rooms; 1st Thurs.; Philip Benjamin, Sec., P. O. Box 34.
- Electrical Workers No. 710.* 59 Main St., Board of Trade Rooms; 1st and 3d Tues.; Leo Christal, F. S., 40 Hampton Av.
- Fire Fighters No. 108.* 60 Masonic St.; 1st and 3d Tues.; Roy W. Davenport, R. S., 26 Park St., Florence.
- Firemen No. 143, Stationary.* 90 Main St., A. O. H. Hall; 2d Fri. and 4th Sun.; Patrick M. Scannell, R. S., 32 Washington Pl.; Edward E. Grant, B. A., 67 Chestnut St., Florence.

Local Trade Unions.

NORTHAMPTON — Con.

Hosiery Workers No. 12. 15 Strong Av., Rochambeau Hall; 1st and 3d Wed.; David M. Donald, R. S., Mann Ter., Florence; W. E. Gorham, Pres. and B. A., 149 Oak St., Florence.

Letter Carriers No. 64. 63 King St.; 3d Fri.; W. P. Donovan, Sec. and B. A., P. O. Box 156, Florence.

Maintenance of Way Employees No. 317. 90 Main St., A. O. H. Hall; 2d Sun. at 1 P.M.; Daniel J. Clifford, F. S., 12 Linden St.; John Pendergast, B. A., 21 Donald St., Brightwood.

Metal Polishers No. 139. Riverside Drive, German Hall; 4th Tues.; Albert J. Rogers, R. S., 138 Federal St.

Molders No. 295. 90 Main St., A. O. H. Hall; 1st Mon.; W. E. Dunphy, F. S., 78 West St., Florence; John A. Dunn, B. A., 33 Downing St., New Haven, Conn.

Musicians No. 230. 26 Centre St., Odd Fellows Hall; 1st Sun.; Orrin J. Blinu, R. S., 19 Centre Street Av.

Painters No. 646. 90 Main St., A. O. H. Hall; 1st and 3d Fri.; L. B. DeRocher, F. S., 37 Kirkland Av.; Hector Bouthellette, B. A., South St.

Plumbers and Steamfitters No. 64. 86 Main St., Foresters Hall; 1st and 3d Mon.; Roland R. Chenet, Sec., 49 Walnut St.; P. W. McGowan, B. A., Evans House, Easthampton.

Post Office Clerks No. 470. No regular place; on call; George P. Hixie, Sec., Post Office.

Pulp, Sulphite, and Paper Mill Workers No. 7. 90 Main St., A. O. H. Hall; 1st Tues.; John T. Londergan, Pres. and B. A. 86 Parsons St.

Railroad Station Employees No. 21. 90 Main St., A. O. H. Hall; 4th Tues.; Timothy M. O'Keefe, F. S. and Treas., 17 Linden St.; Moses P. McDonald, B. A., 11 Valley St.

Railroad Trainmen No. 448. 90 Main St., A. O. H. Hall; 1st and 3d Sun.; J. M. Planker, Sec., 22 Edward Sq.

Railway Carmen No. 576 (B. & M. R.R.). B. & M. R.R. Office; 4th Fri.; Ray Daniels, Sec., 243 Prospect St.

Railway Clerks No. 66. 59 Main St., Board of Trade Rooms; 3d Mon.; W. J. Williamson, S. T., 26 Elizabeth St.

Railway Expressmen No. 87. 59 Main St., Board of Trade Rooms; 2d Thurs.; Everett H. Arel, Sec., 10 Highland Av.

Street and Electric Railway Employees No. 549. 86 Main St., Foresters Hall; 2d and 4th Fri.; George W. Lawley, F. S.; 55 Chestnut St., Florence.

Theatrical Stage Employees No. 232. 70 Gothic St.; 1st Sun. at 10.30 A.M.; Fred LaRochelle, R. S., Market St.; James B. O'Neill, B. A., 8 Hinckley St.

North Andover.

Card Machine Operators. No regular place; on call; John W. Metcalf, Sec., 59 Church St.

North Attleborough.

Carpenters No. 1679. N. Washington St., Deblois Hall; 1st and 3d Tues.; M. F. Chandler, R. S., 102 East St.

North Attleborough — Con.

Jewelry Workers No. 19. Washington St., K. of P. Hall; 2d and 4th Wed.; Richard Zequeira, F. S. and Treas., P. O. Box 623, Attleboro.

Letter Carriers No. 539. 19 Church St., Red Men's Hall; on call; William H. Shaw, Sec., 68 Washington St.

Post Office Clerks No. 219. Post Office Bldg.; on call; Charles L. Jordan, S. T., 28 Orne St.

North Brookfield.

Boot and Shoe Workers No. 130 (Mixed). Summer St., Foresters Hall; 1st Mon.; M. J. McNamara, S. T., P. O. Box 731.

Garment Workers No. 124 (United) (Overall Workers). Main and Maple Sts., Grange Hall; 1st Mon.; Mrs. Gertrude L. Hambury, F. S.

North Easton. (See EASTON.)**Norton.**

Folders No. 651 (U. T. W.). Barrowsville; 2d Mon. at 5 P.M.; John Sears, S. T., P. O. Box 37, Barrowsville; Thomas F. McMahon, B. A., 10 Second Av., Edgewood, Providence, R. I.

Street and Electric Railway Employees No. 756. Taunton Av.; 3d Mon.; Alton T. Leonard, Sec.

Norwood.

Bookbinders No. 176. Washington St., Odd Fellows Hall; 2d Mon.; Irving W. Garlick, F. S. and Treas., 67 Nichols St.; John F. Reynolds, B. A., 146 Winslow Av.

Bookbinders No. 213 (Women). Bigelow Blk., Social Club Rooms; 3d Thurs.; Margaret Crowley, R. S., 79 Monroe St.; Eleanor Mahoney, B. A., 134 Pleasant St.

Carpenters No. 866. 54 Day St., Eagle Hall; 1st and 3d Tues.; J. A. Ferland, R. S., 25 North Av.

Leather Workers No. 6. Railroad Av. and Washington St.; 2d and last Tues.; Geza Groh, F. S., 328 Railroad Av.

Letter Carriers No. 742. No regular place; on call; Roy F. Fairbanks, Sec., 62 Prospect Av.

Molders No. 323. 54 Day St., Eagle Hall; 1st Fri.; John J. Corscadden, C. R., 962 Hyde Park Av., Hyde Park; Eugene L. Murphy, B. A., 116 Winslow Av.

Musicians No. 343. Central St., Band Hall; 4th Sat.; H. L. Engley, S. T., P. O. Box 34.

Painters No. 747. 54 Day St., Eagle Hall; 2d Thurs.; John J. Quinlan, S. T., 73 Avery St., Dedham; Stephen J. Angleton, B. A., 6 Morse St., Natick.

Plumbers and Steamfitters No. 81. 54 Day St., Eagle Hall; 3d Wed.; Dennis Galvin, R. S., High St., Dedham; William F. Henderson, B. A., 67 Harvard St., Dedham.

Printing Pressmen No. 35. 54 Day St., Eagle Hall; 2d Fri.; Francis J. Duncan, S. T., 267 Railroad Av.

Railway Carmen No. 1430. Galic Hall; last Thurs. at 4.30 P.M.; Michael J. Cadigan, R. S., 1 Decher Av., Jamaica Plain; Daniel Collins, B. A., American House, Boston.

Local Trade Unions.

Orange.

Letter Carriers No. 734. 17 W. Main St.; on call; D. H. Harrington, Sec., 237 N. Main St.; L. E. Bosworth, B. A., 6 N. Main St.
Post Office Clerks No. 462. Post Office; on call; E. F. Davison, Sec., 112 Mechanic St.

Palmer.

Carpenters No. 445. Main St., Hellyers Hall; 1st and 3d Fri.; P. J. O'Connor, R. S., 12 School St.; Albert Fisher, B. A., Riverside Hotel, Three Rivers.
Carpet Weavers No. 15. Central and Pleasant Sts., Moose Hall; 1st Fri.; A. I. Brouillette, F. S., 250½ Main St.

PEABODY.

Electrical Workers No. 984 (Shop). 53 Washington St., Salem; 4th Wed.; J. Edward Wiggin, F. S., 42 Dunlap St., Salem.
Firemen No. 101, Stationary. 56 Lowell St., A. O. H. Hall; 2d and 4th Sun. at 4.30 p.m.; Patrick Murtagh, S. T., 5 Holten St.; Patrick Cruise, B. A., 1 Swampscott Av.
Leather Workers No. 1. 56 Main St., Leather Workers' Hall; Thurs.; John J. Griffin, F. S. and Treas.; Joseph Hayes, B. A., 1 Hamilton St., Salem.
Letter Carriers No. 236. 11 Main St.; on call; Herbert L. Brown, Sec., 173 Lowell St.
Post Office Clerks No. 485. O'Shea Bldg., Rm. 14; 1st Tues.; Joseph Lawless, Sec.

PITTSFIELD.

Barbers No. 127. 311 North St., Carpenters Hall; 1st Wed.; William Boos, S. T. and B. A., P. O. Box 1522.
Bottlers and Drivers No. 324. At Brewery; on call; John Guerdan, S. T., 17 South Av.
Bricklayers No. 20. 311 North St., Bricklayers Hall; Fri.; Edward M. Hall, F. S., 47 Daniels Av.
Building Laborers No. 473. 311 Main St., Carpenters Hall; 1st and 3d Mon.; James Killelea, R. S., 22 Robbins Av.
Carpenters No. 444. 311 North St., Carpenters Hall; Mon.; A. W. Turner, R. S., 119 Lenox Av.; Frank M. Chappell, B. A., 153 Summer St.
Letter Carriers No. 286. Post Office; on call; John T. Reid, Pres., 87 Lenox Av.
Machinists No. 739. 311 North St., Carpenters Hall; 2d and 4th Tues.; James J. Meehan, F. S., 112 Lincoln St.
Maintenance of Way Employees No. 1303. 311 North St., Foresters Hall; 4th Sun. at 12.30 p.m.; William G. Kane, S. T., Chatham Center, N. Y.; Alexander Savery, B. A., 175 Union St.
Molders No. 245. 311 North St., Painters Hall; 4th Thurs.; Gustav Reiff, C. R., 24 Harold St.
Moving Picture Machine Operators No. 452. 246 North St., Caledonian Hall; 2d Sun. at 11.00 a.m.; Merton R. Clark, S. T., P. O. Box 1205; George H. Bissell, B. A., 21 Francis Av.

PITTSFIELD — Con.

Musicians No. 109. No regular place; 1st Sun. each quarter; John F. Walsh, Sec., 42 Curtis St.
Painters No. 94. 311 North St., Painters Hall; Fri.; Peter H. Rogers, R. S., 46 Francis Av.; Oliver Auger, B. A., 10 Turner Av.
Pattern Makers League. 150 North St., Shipton Hall; 1st and 3d Tues.; E. Umpleby, B. A., P. O. Box 780, Schenectady, N. Y.
Plumbers and Steamfitters No. 297. 311 North St., Carpenters Hall; 2d and 4th Thurs.; Fred J. Carpenter, S. T., 199 Springside Av.
Printing Pressmen No. 228. 184 North St., Miller Bldg., Rm. 214; 2d Tues.; Walter S. Wilson, S. T. and B. A., 40 N. Pearl St.
Railroad Signalmen No. 106. No regular place; 2d Sun.; J. M. Buchan, F. S., 84 Woodleigh Av.
Railroad Station Employees No. 35. 30 Eagle St., Red Men's Hall; 1st Sun.; William H. Martin, S. T., 153 Francis Av.
Railroad Trainmen No. 336 (B. & A. R.R.). 246 North St., Osceola Hall; 1st Sun. at 12.30 p.m. and 3d Sun. at 7.30 p.m.; William P. Cronin, Sec. and B. A., 50 Dewey Av.
Railway Carmen No. 1074. No regular place; on call; Edward J. LeFebvre, F. S. and Treas., 19 Francis Ter.
Railway Clerks No. 273 (B. & A. R.R.). 36 Linden St., Moose Hall; 1st Fri. at 6.30 p.m.; George W. Wells, R. S., 157 Linden St.; George Hindle, B. A., 30 Thompson Pl.
Railway Expressmen No. 70. 311 North St., Foresters Hall; last Sat.; John L. Russell, Sec., 28 Henry Av.
Sheet Metal Workers No. 597. 311 North St., Carpenters Hall; 1st Tues.; Michael F. Shea, F. S., 26 S. Onota St.
Street and Electric Railway Employees No. 496. 142 First St., Eagle Hall; 2d Thurs. at 8.30 a.m. and 7.30 p.m.; Owen G. Monroe, R. S. and B. A., P. O. Box 1507.
Tailors No. 295. 311 North St., Carpenters Hall; 2d Tues.; Alexander M. Jones, C. S., 156 Newell St.
Telephone Workers No. 14. 30 Eagle St., A. O. H. Hall; 2d and 4th Tues.; R. B. Wilson, R. S. and B. A., 80 Dodge Av.
Theatrical Stage Employees No. 275. 246 North St., LaFayette Hall; 1st Sun. at 11.00 a.m.; Arthur A. Elliott, S. T., 84 North St.
Typographical No. 109. 30 Eagle St., A. O. H. Hall; 1st Mon. at 7 p.m.; James E. Reagan, S. T., 196 Lenox Av.

Plymouth.

Carpenters No. 1591. 18 Middle St., Red Men's Hall; 1st and 3d Wed.; Albert B. Siebenlist, R. S., Box 394; Charles H. Smith, B. A., Summer St.
Letter Carriers No. 136. No regular place; on call; William A. Gray, S. T., 47 Davis St.
Molders No. 462. 50 Main St., O. U. A. M. Hall; 1st Tues.; Lewis Wilde, C. R., Box 481.
Musicians No. 281. Court St., Calumet Club; on call; Richard B. Brown, Sec., 7 Winslow St.

Local Trade Unions.

Plymouth — Con.

Painters No. 1106. 18 Middle St., Red Men's Hall; 1st and 3d Mon.; Maynard B. Swift, R. S., River St.

Plumbers No. 704. 50 Main St., O. U. A. M. Hall; 1st Fri.; Edward J. Green, S. T., 32 High St.; Max Leiver, B. A., 22 High St.

Provincetown.

Letter Carriers No. 1285. No regular place; on call; Frank J. Lewis, Sec., 484 Commercial St.

QUINCY.

Asbestos Workers No. 59. 1382 Hancock St.; 2d Tues.; John P. McCarthy, Pres., 64 River St.

Barbers No. 390. 1382 Hancock St., Union Hall; 2d Thurs.; Philip Mercurio, S. T., 5 Temple St.

Blacksmiths No. 316. 1382 Hancock St., Central Hall; 1st and 3d Wed.; Peter M. Olsen, C. S., 2 Wilds Ct.

Bricklayers No. 52. Hancock St., Maple Leaf Club; Mon.; Frederick H. Leach, Sec., 10 Abbey Rd.; Thomas Garvin, B. A., South St.

Building Laborers No. 133. 1382 Hancock St., Johnson Hall; 2d and 4th Thurs.; Umberto Tirabassi, C. S., 50 Canal St.

Carpenters No. 762. Maple St., Bradford Bldg.; Mon.; Charles S. Jones, R. S., 58 River St.; John G. Cogill, B. A., Standish Av., Wollaston.

Carpenters No. 1389 (Fore River). 2 Canal St.; Fri.; G. R. Delory, R. S., 162 Beach St., Wollaston.

Draftsmen. (See *Technical Engineers.*)

Electrical Workers No. 407 (Cranemen). 2 Canal St., Carpenters Hall; 1st Tues. and 3d Sun.; C. R. Smith, R. S., 15 Valley St.

Electrical Workers No. 1132 (Marine). 1382 Hancock St., Johnson Bldg.; 3d Fri.; A. L. Patstone, F. S., 44 Colby Rd.

Engineers No. 79, Steam. Water and Franklin Sts., Dobles Hall; 2d and 4th Wed.; Alexander M. Smith, R. S., 215 Palmer St.

GRANITE WORKERS:

Cutters. 36 Franklin St., Franklin Hall; 3d Wed.; Alexander W. Russell, C. S., 25 School St.; Oresti Ciardi, B. A., 306 Water St.

Polishers. Copeland St., Dolen Hall; 3d Thurs.; Alexander Ross, C. S., 99 Intervale St.; Oresti Ciardi, B. A., Water St.

Tool Sharpeners. Water and Franklin Sts., Dobles Hall; last Fri.; George A. Leavitt, C. S., 89 Willard St., E. Milton; Oresti Ciardi, B. A., Water St.

Lathers No. 96. 1453 Hancock St., Wilson Hall; 2d and 4th Mon.; Ernest Lord, F. S., Francis Rd., E. Weymouth.

Loftsmen and Template Makers Association. 1382 Hancock St., Johnson Bldg.; last Tues.; Joseph E. Maguire, Sec. and B. A., 24 Kent St.

Machinists No. 108. 1382 Hancock St., Union Hall; Mon.; Thomas F. Williams, R. S., 41 Rosemont St., Dor.; H. P. Grages, B. A., 5 Park Sq., Rm. 31, Boston.

Painters No. 773. 22 Newcomb Pl.; 1st and 3d Wed.; Charles F. Best, R. S.

QUINCY — Con.

Plumbers and Steamfitters No. 238 (Marine). 1382 Hancock St., Union Hall; 2d and 4th Fri.; Joseph D. Kennedy, Jr., R. S., 94 Quincy Av.

Plumbers and Steamfitters No. 275. 1382 Hancock St., Johnson Bldg.; 1st and 3d Tues.; T. F. O'Meara, F. S., 16 Summer St.

Quarry Workers No. 47 (W. Quincy). 251 Copeland St., A. O. H. Hall; 1st and 3d Fri.; Peter J. Bertrand, Sec., 184 Common St.

Street and Electric Railway Employees No. 253. 1382 Hancock St., Union Hall; 2d and 4th Mon.; Walter S. Gomez, R. S., 58 Adams St.

Technical Engineers No. 7. No regular place; 1st Wed. at noon; C. P. Cassidy, F. S., 216 S. Central Av., Wollaston.

Randolph.

Boot and Shoe Workers No. 122 (Mixed). N. Main St., Lyceum Blk.; 2d and 4th Thurs.; Samuel J. Burns, F. S., 26 Warren St.

Reading.

Carpenters No. 1391. Main and Haven Sts., Lyceum Hall; 2d and 4th Tues.; F. A. Butters, R. S., 68 Pleasant St.

Letter Carriers No. 767. Post Office; on call; Fred N. Day, F. S.

REVERE.

City Employees No. 715 (S. C. T. E.). 28 Winthrop Av., A. O. H. Hall; 1st and 3d Tues.; William H. Quinlan, R. S., 278 Mountain Av.

Rockland.

Barbers No. 408. Centre Av., Abington, Peavey's Barber Shop; 1st Wed.; Fred Lawrence, S. T. and B. A., Market St.

Boot and Shoe Workers No. 48 (Mixed). Union St., B. & S. W. Hall; 2d and 4th Thurs.; John M. Gorman, S. T. and B. A., Box 104.

Carpenters No. 1531. 408 Union St., Phoenix Blk.; Wed.; Ralph E. Stoddard, R. S.; Leroy W. Beedle, B. A., 56 Hobart St., E. Braintree.

Letter Carriers No. 1082. No regular place; on call; A. L. Fish, Sec.

Painters No. 1013. 408 Union St., Phoenix Blk.; 2d and 4th Fri.; G. H. Donnelly, F. S., 6 E. Water St.

Rockport.

Engineers No. 108, Hoisting and Portable. 5 Dock Sq.; Wed.; William D. Powers, R. S., 4 Hooper Ct.

Granite Cutters. (See GLOUCESTER.)

Letter Carriers No. 1415. Swing Room, Post Office; on call; John Higgins, Sec.

Paving Cutters No. 53. Forest St., Temperance Hall; 2d Mon.; Frank A. Peterson, Sec., 49 Granite St.

Quarry Workers No. 86. Forest St., Temperance Hall; 2d Wed.; George F. Hodgins, C. S., 10 Beach St.

Local Trade Unions.

SALEM.

- Bakers No. 277.* 176 Essex St., U. S. W. Hall; 1st and 3d Sat.; Robert Hart, R. S., 6 Upham St.
Barbers No. 335. 175 Essex St.; 1st Thurs.; Silas N. Lapham, S. T. and B. A., 57 Canal St.
Blacksmiths No. 524. No regular place; on call; R. L. Murray, S. T., 7 Corning St., Beverly.
Bricklayers No. 25. 175 Essex St.; Tues.; William Pawley, Sec., 29 Forrester St.
Building Laborers No. 14. 243½ Essex St.; 2d and last Mon.; John Kennedy, Sec., 116 Boston St.

CARPENTERS:

- No. 888.* 175 Essex St., Carpenters Hall; Thurs.; A. P. Landers, R. S., 5 Buffum St.; Edward Thompson, B. A., 53 Washington St.
No. 1210 (French). 2½ Front St.; Wed.; A. J. Boulay, R. S., 105 Congress St.; Edward Thompson, B. A., 53 Washington St.
No. 1516 (Mill). 2½ Front St.; 2d and 4th Thurs.; Elmer G. Walker, R. S., 22 Prescott St.; Edward Thompson, B. A., 53 Washington St.
No. 2070 (Millwrights). 2½ Front St.; 2d and 4th Fri.; Edmond Jalbert, R. S., 7 Adams St.; Edward Thompson, B. A., 53 Washington St.
City Employees No. 986 (S. C. T. E.). 60 Washington St., Odell Hall; 3d Fri.; John E. O'Leary, R. S., 31 Arbella St.; Daniel J. McCartney, B. A., 3 Harrison Av.
Cooks and Waiters No. 290. 225 Essex St., Puritan Hall; 1st Mon.; Robert Dearden, Sec. and B. A., 44 Buffum St.
Electrical Workers No. 259. 53 Washington St.; 1st and 3d Mon.; P. J. Dean, R. S., 16 Cleveland Rd.
Engineers No. 93 (Stationary). 221 Essex St.; Wed.; James A. Reed, Sec., 155 Boston St.; Thomas Connolly, B. A., 55 Franklin St., Peabody.
Fire Fighters No. 172. 30 Church St., Central Fire Station; 1st Wed.; George I. Crowley, Sec.
Firemen, Stationary. (See PEABODY.)
Lathers No. 334. 48 Dunlap St.; 2d and 4th Sun.; Joseph C. Hemeon, Sec.
Letter Carriers No. 152. 175 Essex St.; 2d Tues.; Dennis A. Curtin, Sec., 15 Andrew St.
Machinists No. 348. 175 Essex St.; 1st and 3d Fri.; William H. Crocker, R. S., 10 Fayette St., Beverly; George McCabe, B. A., Liberty St., Lowell.
Maintenance of Way Employees No. 987. 39 Church St., Eagle Hall; 2d Sun. at 3.30 P.M.; J. N. Wentworth, F. S., 281 Maple St., Danvers; J. J. Lawlor, B. A., 66 Green St., Saco, Maine.
Molders No. 103. 209 Essex St., Foresters Hall; 1st and 3d Thurs.; David C. Wiggins, C. R., 1 Berry Ct., Peabody; William Doherty, B. A., 995 Washington St., Boston.
Moving Picture Machine Operators. (See LYNN.)
Painters No. 247. 2½ Front St.; 1st and 3d Thurs.; Alexander Taylor, R. S., 23 Federal St.
Plumbers and Steamfitters No. 138. 53 Washington St.; Tues.; George M. Browning, Sec., 14 East St., Beverly.
Post Office Clerks No. 476. No regular place; on call; Ralph E. A. Foye, Sec.

SALEM — Con.

- Railroad Building Mechanics No. 2.* 206 Bridge St.; 2d Tues.; Stephen W. Francis, R. S., 16 Orchard St.
Railroad Station Employees No. 8. 39 Church St., Eagle Hall; 3d Fri.; A. E. Barnes, S. T., 12 Winthrop St.; R. C. Putnam, B. A., 7 Vine St., Marblehead.
Railroad Trainmen No. 749 (B. & M. R.R.). 39 Church St., Eagle Hall; H. J. Keating, Sec., 54 N. Federal St., Lynn; Charles H. Kelley, B. A., 418 Essex St.
Railway Clerks No. 78. 243½ Essex St., Creamer Hall; 3d Thurs.; A. H. Foss, R. S., 8 Pickman Rd.
Sheet Metal Workers No. 262. 38 Washington St.; 2d Wed.; Clarence B. Pitman, R. S., 3 King St., Peabody.
SHOE INDUSTRY:
Edgemakers (Ind.). 175 Essex St., Veteran Firemen's Hall; Fri.; William J. Carson, F. S., 44 Bridge St.; Thomas Maguire, B. A., Cross St. Ct.
Heel Workers No. 2 (A. S. W.). 28 Federal St., Theatre Bldg.; Thurs.; Thomas Bates, F. S., 28 Irving St.
Shoe Workers, United.
No. 16 (Lasters). 28 Federal St., Theatre Bldg.; Wed.; P. J. Trainor, R. S., 176 Essex St.; Lewis Tufts, B. A., 176 Essex St.
No. 29 (Stockfitters). 176 Essex St., U. S. W. Hall; Tues.; Roy Knights, R. S.; R. L. Howard, B. A.
No. 32 (Packing Room). 176 Essex St., U. S. W. Hall; 2d and 4th Mon.; Russell Swasey, R. S.; R. L. Howard, B. A.
No. 34 (Cutters). 28 Federal St., Theatre Bldg.; Fri.; James E. Marsh, B. A.
No. 35 (Stitchers). 176 Essex St.; Thurs.; J. J. Butler, B. A.
Street and Electric Railway Employees No. 246. 145 Essex St.; 1st and 3d Thurs.; James J. Duggan, Pres., P. O. Box 535.
Teamsters No. 301. 243½ Essex St., Creamer Hall; Wed.; Emile Leveille, S. T., 36 Perkins St.; W. A. Nealey, B. A., 18 Munroe St., Lynn.
Telephone Operators No. 16A. 39 Church St., Eagle Hall; 2d Tues.; Fannie M. Northend, R. S., 9 Pond St., Beverly.
TEXTILE EMPLOYEES:
Textile Operatives, American Federation of.
No. 30 (Loomfixers). 50 Lafayette St., Loomfixers Hall; Thurs.; Philias Pelletier, R. S., 57 Harbor St.
No. 33. 176 Essex St.; 4th Wed.; John P. O'Connell, S. T., P. O. Box 212.
No. 36 (Repairmen). 50 Lafayette St.; 2d Thurs.; George J. Belisle, Sec., 21 Norman St.
No. 46 (Weavers). Dow St., St. Jean Baptiste Hall; 2d and 4th Thurs.; Wallace J. Soucy, R. S., 44 Prince St.; Ida Tremblay, B. A., 7 Prince St. Pl.
Theatrical Stage Employees No. 196. 176 Essex St., Shoe Workers Hall; 3d Tues. at 10.30 P.M.; Max A. Woodbury, F. S. and C. S., P. O. Box 32; Benjamin H. Chatel, B. A., 12 Ward St.

Local Trade Unions.

Scituate.

Carpenters No. 1842. Central St., Town Hall; 1st and 3d Wed.; Richard Nichols, F. S., Scituate Centre; Leroy W. Beedle, B. A., 56 Hobart St., E. Braintree.

Sharon.

Carpenters No. 966. N. Main St., Workmen's Hall; 1st Fri.; John H. Talbot, R. S., P. O. Box 6.

Shelburne Falls.

Letter Carriers No. 1798. No regular place; on call; C. R. Walden, Sec.

SOMERVILLE.

Carpenters. (See BOSTON.)

City Employees No. 720 (S. C. T. E.). Highland Av., K. of C. Hall; 1st and 3d Fri.; Joseph J. Dennehy, S. T., 320 Lowell St.

City Employees No. 998 (S. C. T. E.) (Mechanics and Artisans). Highland Av., K. of C. Hall; 4th Fri.; Charles Wharf, S. T., 10 Partridge Av.

Firemen and Enginemen No. 485, Locomotive (B. & M. R.R.). 84-A Broadway, Newcomb Hall; 1st Sun. at 10.30 A.M., and 2d Thurs.; J. C. Robinson, R. S., 269 Boston Av., Medford Hillside.

Painters No. 937. 37 Union Sq., Liberty Hall; 2d and 4th Mon.; William Stoddard, R. S., 1277 Broadway, W. Somerville.

Plasterers No. 275 (Operative). 37 Union Sq., Liberty Hall; 1st and 3d Mon.; Patrick Smith, F. S., 1953 Columbus Av., Roxbury; John E. Fox, B. A., 188 Cross St., Malden.

Railroad Trainmen No. 404. 311 Broadway, K. of P. Hall; 1st Sun. at 7.30 P.M. and 3d Sun. at 1.30 P.M.; L. H. Brown, Treas., 23 Emery St., Medford; W. R. Snyder, B. A., 8 Howe St.

Railway Carmen No. 633. 92-A Leverett St., Boston, Swartz Hall; 1st Fri.; Charles Bell, R. S., Fountain Av.

Southbridge.

Bartenders No. 742. Columbia Hotel; 1st Sun.; William Roycroft, F. S.

Carpenters No. 861. Main and Central Sts., Hartwell Bldg.; 2d and 4th Wed.; Louis N. Langevin, R. S., 31 Charlton St.; Oliver E. Jonah, B. A., 62 Madison St., Worcester.

Letter Carriers No. 796. Post Office, Swing Room; on call; Engel L. Gaumond, S. T., 70 Elm St.

Plumbers and Steamfitters No. 678. Main and Central Sts., Hartwell Bldg.; 1st and 3d Fri.; George Cooper, R. S., 3½ Elm St.

Spencer.

Boot and Shoe Workers No. 161 (Mixed). Chestnut St., Mechanic's Hall; last Wed.; A. L. Gouin, Sec., P. O. Box 75.

Letter Carriers No. 1297. No regular place; on call; H. E. Lanagan, S. T., Post Office.

SPRINGFIELD.

Asbestos Workers No. 43. 537 Main St., 2d Mon.; Thomas Baird, C. S., 356 Belmont Av.

Bakers No. 32. 19 Sanford St., C. L. U. Hall; last Sat.; Harry J. Coyle, C. S., 228 Denver St.; Rudolph Miller, B. A., 50 Tenth St.

Bakers No. 404 (Hebrew). 841 North St., Victory Hall; 2d and 4th Fri. at 10.00 A.M.; Meyer Levin, Sec., 134 Malden St.; Max Lenetzky, B. A., 16 Hebron St.

Barbers No. 30. 19 Sanford St., C. L. U. Hall; 3d Thurs.; H. C. Niebuhr, S. T. and B. A., 156 Spring St.

Bill Posters No. 15. 19 Sanford St., C. L. U. Hall; 2d Sun. at 10.30 A.M.; Robert H. Clark, F. S., 19 Salem St.; David Roberts, B. A., Feeding Hills, Agawam.

Blacksmiths No. 374 (B. & A. R.R.). 680 Main St., Temple Hall; 1st and 3d Fri.; Carl V. Shellman, S. T., 24 Massasoit Pl.

Blacksmiths No. 570 (Drop Forgers). 19 Sanford St., C. L. U. Hall; 2d Sun. and 4th Tues.; William A. Schuerer, F. S., 56 Talcott Av.; Jere J. Carey, B. A., 56 Huntington St.

Boiler Makers No. 218 (B. & A. R.R.). 680 Main St., Temple Hall; 2d and 4th Thurs.; Robert Long, F. S. and B. A., 242 Cold Spring Av.

Bottlers and Drivers No. 143. 19 Sanford St., C. L. U. Hall; 2d Sun. at 11 A.M.; Hugh F. Bowen, Sec. and B. A., 124 Greene St.

Brewery Workmen No. 99. 19 Sanford St., C. L. U. Hall; 2d Sun.; Nicholas Schulz, S. T., 24 Benham St., R. F. D. No. 1.

Bricklayers No. 1. 19 Sanford St., C. L. U. Hall; Tues.; M. J. Morrissey, C. S., 339 Eastern Av.; Thomas M. Collins, Jr., B. A.

Building Laborers No. 69. 19 Sanford St., C. L. U. Hall; 1st and 3d Wed.; Titto Brunetti, R. S.; David Consolati, B. A., 21 Sanford St.

CARPENTERS:

No. 96 (French). 19 Sanford St., C. L. U. Hall; Thurs.; Isidore D. Gauthier, R. S., 82 Union St.; Thomas McCarrol, B. A.

No. 177. 19 Sanford St., C. L. U. Hall; Fri.; P. T. Garvey, R. S., 28 Reed St.; Thomas McCarrol, B. A.

No. 1105 (Mill). 19 Sanford St., C. L. U. Hall; 1st and 3d Wed.; George L. Hayes, R. S., 64 Alderman St.; Thomas McCarrol, B. A.

Cigar Makers No. 49. 19 Sanford St., C. L. U. Hall; 2d and 4th Mon.; John W. Russell, F. S., 272 Orange St.

City Employees No. 789 (S. C. T. E.). 19 Lyman St., Moose Hall; 1st Tues.; H. F. Reilly, Sec., 226 Armory St.

Clothing Workers No. 184, Amalgamated. 275 Dwight St.; 1st and 3d Fri.; Mrs. P. J. Ferguson, Sec. and B. A., 267 Main St.

Coal Teamsters No. 154. 19 Sanford St., C. L. U. Hall; 2d and 4th Wed.; Patrick Houlihan, R. S., 59 Cass St.; John Hurley, B. A., 141 Cass St.

Culinary Alliance No. 273. 275 Dwight St.; Fri. at 3 P.M.; T. M. Petersen, S. T. and B. A.

Local Trade Unions.

SPRINGFIELD — Con.

ELECTRICAL WORKERS:

- No. 7. 19 Sanford St., C. L. U. Hall; Mon.; John Beauchemin, F. S. and B. A., 21 Sanford St.
 No. 293 (Linemen). 19 Sanford St., C. L. U. Hall; 2d and 4th Wed.; C. W. Haggins, F. S., 249 Tyler St.
 No. 859 (Railroad). No regular place; 1st Thurs. at 6.30 P.M. and at 987 Washington St., Boston, 3d Tues. at 7 P.M.; W. A. Lane, F. S., High St., W. Brookfield.
Elevator Constructors No. 41. 19 Sanford St., C. L. U. Hall; 2d and 4th Mon.; A. M. Kuhn, R. S., 1723 Riverdale St., Chicopee; Charles Franson, B. A., East Longmeadow.

ENGINEERS:

- Hoisting and Portable No. 98.* 19 Sanford St., C. L. U. Hall; 1st and 3d Wed.; Edward M. White, C. S., 67 Bradford St.; Charles E. Eaton, B. A., P. O. Box 23.
Locomotive No. 571 (B. & A. R.R.). 44 W. State St., G. A. R. Hall; 2d and 4th Sun.; P. H. Quinn, S. T., 73 Hollywood St.
Locomotive No. 880 (B. & M. R.R.). 12 Pynchon St., Odd Fellows Hall; 2d Sun. at 10.30 A.M. and 4th Thurs.; Frank B. Holbrook, S. T. and B. A., 53 Bradford St.
Steam and Operating No. 602. 19 Sanford St., C. L. U. Hall; Wed.; Harry A. Russell, F. S. and B. A., 21 Sanford St.
Federal Employees No. 101. 19 Sanford St., C. L. U. Hall; 3d Tues.; C. J. O'Leary, Sec., 121 Chestnut St., Mittineague.
Firemen and Enginemen No. 307, Locomotive. 12 Pynchon St., Odd Fellows Hall; 1st Tues. and 3d Sun. at 10 A.M.; H. M. Childs, R. S., 756 Worthington St.; Charles W. Burleigh, B. A., 47 Bradford St.
Firemen and Enginemen No. 793, Locomotive. 12 Pynchon St., Odd Fellows Hall; 2d Thurs. at 1.30 P.M. and 4th Tues.; Fred E. Kliche, R. S., 89 Old Bridge St., W. Springfield.
Grain and Mason Supply Handlers No. 215. 19 Sanford St., C. L. U. Hall; 1st Wed.; James F. Sweeney, S. T., 50 Broad St.
Granite Cutters. (See HOLYOKE.)
Iron Workers No. 357. 19 Sanford St., C. L. U. Hall; 2d and 4th Fri.; Anthony Connor, R. S., 46 White St.; Thomas Dunn, B. A., 250 Franklin St.
Lathers No. 25. 19 Sanford St., C. L. U. Hall; 1st and 3d Mon.; Joseph Hope, F. S., 22 Margaret St., Frank De Mary, B. A., 55 State St.
Letter Carriers No. 46. 47 Worthington St., Chamber of Commerce Hall; 2d Tues.; John D. O'Connell, Pres., 333 Eastern Av.
MACHINISTS:
No. 214 (General). 19 Sanford St., C. L. U. Hall; 2d and 4th Thurs.; George W. Loyd, F. S., P. O. Box 776; William H. Sherry, B. A., 34 Salem St.
No. 487 (B. & A. and B. & M. R.R.). 680 Main St., Temple Hall; 1st and 3d Tues.; Edgar F. Burton, R. S., 16 Field St., W. Springfield.

SPRINGFIELD — Con.

MACHINISTS — Con.

- No. 619 (Arsenal).* 19 Sanford St., C. L. U. Hall; 2d and 4th Fri.; Joseph H. Milligan, S. T. and B. A., 17 Dunmoreland St.
No. 1332 (Indian Orchard). Johnson St., Foresters Hall; 2d and 4th Fri.; Andrew Maurice, F. S., Box 186, Indian Orchard; William H. Sherry, B. A., 34 Salem St.
MAINTENANCE OF WAY EMPLOYEES:
No. 612 (B. & A. R.R.). 347 Worthington St., Melha Temple; last Sat.; Timothy Regan, R. S., 78 Moseley Av., Westfield.
No. 912 (Bridge and Building) (B. & A. R.R.). Main St., Eagle Hall; 4th Fri.; C. L. Smith, Sec., Bancroft St.; E. A. Collier, B. A., 109 Pine St.
No. 1612 (Bridge and Building) (B. & M. R.R.). Cypress St., at shops; last Sat. at 4 P.M.; Joseph A. Riley, S. T., 27 Cherrylyn Av.
Metal Polishers No. 30. 19 Sanford St., C. L. U. Hall; 2d and 4th Fri.; Charles D. Lane, R. S., 17 Walter St.
Molders No. 167 (Iron). 19 Sanford St., C. L. U. Hall; 1st and 3d Fri.; Richard J. Skehan, C. R., 21 Russell St., Merriek; John A. Dunn, B. A., 33 Downing St., New Haven, Conn.
Molders No. 381 (Brass). 19 Sanford St., C. L. U. Hall; 1st and 3d Tues.; Peter N. Desmarais, C. R., 14 Dresden St.; John A. Dunn, B. A., 33 Downing St., New Haven, Conn.
Moving Picture Machine Operators No. 186. 19 Sanford St., C. L. U. Hall; 1st and 3d Sun. at 10 A.M.; Frank E. Fennessy, S. T., P. O. Box 835; John F. Gatelee, B. A., 245 Main St.
Musicians No. 171. 275 Main St., Musicians Hall; 2d Sun.; Edwin H. Lyman, Sec. and B. A.
Painters No. 257. 19 Sanford St., C. L. U. Hall; Wed.; J. Paul Bigelow, R. S., 52 Harvey St.; P. H. Triggs, B. A.
Pattern Makers. 145 State St., Rm. 316; Thurs.; Edmond Johnson, Sec., Robert J. Buntin, B. A.
Plumbers and Steamfitters No. 89. 19 Sanford St., C. L. U. Hall; Mon.; M. J. Scanlan, F. S. and B. A.
Post Office Clerks No. 497. 47 Worthington St., Chamber of Commerce Rooms; 2d Mon.; George A. Barker, Sec., 30 Lester St.
PRINTING TRADES:
Electrotypers No. 44. 19 Sanford St., C. L. U. Hall; 1st Thurs.; John H. Bailey, S. T., 23 Webster Av., W. Springfield.
Lithographers No. 21. 81 State St., Turn Hall; 4th Wed.; William Strang, Pres., 82 Pearl St.
Photo-Engravers No. 57. 19 Sanford St., C. L. U. Hall; 2d Tues. at 5.30 P.M.; Harold Craig, F. S., 80 Johnson St.
Printing Pressmen No. 85. 19 Sanford St., C. L. U. Hall; 3d Thurs.; Howard J. Larson, S. T. and B. A., 56 Lawnwood Av., Longmeadow.
Stercotypers No. 121. 19 Sanford St., C. L. U. Hall; 2d Mon.; John Hunter, Sec., 119 Elm St., Holyoke.
Typographical No. 216. 19 Sanford St., C. L. U. Hall; 3d Sun.; W. H. O'Connor, S. T., 59 Sorrento St.

Local Trade Unions.

SPRINGFIELD — Con.

Railroad Station Agents No. 13 (B. & A. R.R.).
Highland Hotel; 3d Sun.; J. O. Chapman, Sec.,
19 Pearl St.

Railroad Station Employees No. 34 (B. & A. R.R.).
Cooley Hotel; 2d Sun. at 4.30 p.m.; C. W.
Stickles, S. T., 240 Worthington St.

Railroad Telegraphers No. 33. 19 Lyman St., Moose
Hall; 3d Sat. at 6.45 p.m.; Martin J. Walsh,
S. T., 90 Fairview Av., W. Springfield.

Railroad Trainmen No. 622. 12 Pyncheon St., Odd
Fellows Hall; 1st Sun. at 1.30 p.m. and 3d Sun.
at 7.00 p.m.; W. S. McIlroy, Pres., 535½ Main St.

RAILWAY CARMEN:

No. 534 (Inspectors) (B. & A. R.R.). 19 Sanford
St.; 2d Fri.; Timothy McNamara, R. S., 256 S.
Main St., Palmer; J. T. Sullivan, B. A., 53 Belle
Av., Merrick.

No. 708 (B. & M. R.R.). 680 Main St., Temple
Hall; 4th Fri.; William James, R. S., Brightwood
Car Shops.

No. 989 (B. & A. R.R.). 680 Main St., Temple
Hall; 1st Thurs.; Walter Rutherford, Sec.,
R. F. D. No. 2, Ludlow.

RAILWAY CLERKS:

No. 130 (N. H. R.R.). 44 W. State St., Memorial
Hall; 1st Mon.; Ruth Spafford, R. S., Morgan
St., S. Hadley; William C. McIntosh, B. A.,
809 Carew St., Springfield.

No. 359 (B. & A. R.R.). 44 W. State St., Memorial
Hall; 2d Wed.; I. Dorothy Sheridan, F. S., 264
Main St., W. Springfield.

No. 362 (B. & M. R.R.). Railroad Row, R.R.
Y. M. C. A.; 2d Mon.; Agnes C. O'Donnell,
S. T., 26 Niagara St.; John D. Hood, B. A., 745
Worthington St.

No. 1235 (B. & A. R.R.) (Stores Dept.). 680 Main
St., Temple Hall; 2d Tues.; Arthur Pardee, Sec.,
George St., W. Springfield; Martin Maloney,
B. A., 16 Vinton St.

No. 1517 (B. & A. R.R.) (Car Service Dept.). 680
S. Main St., Temple Hall; 3d Mon.; Miss M.
Richardson, C. S., 31 Sheldon St.

No. 2167 (Railway Express). 19 Sanford St., C.
L. U. Hall; 2d Sun.; William Shea, F. S., 43
Murray Hill; Frank McGrevy, B. A., 303 Main
St., W. Springfield.

Railway Conductors No. 198. 12 Pyncheon St., Odd
Fellows Hall; 4th Sun. at 11 a.m.; P. A. Gear,
S. T., 8 Grovner St.

Railway Expressmen No. 44. 12 Pyncheon St., Odd
Fellows Hall; 2d Wed.; Mildred F. Adams,
R. S., 40 High St.

Railway Mail Association. 47 Worthington St.,
Chamber of Commerce Hall; 1st Mon.; H. W.
Sturtevant, Sec., 57 Dexter St.

Roofers No. 43. 288 High St., Carpenters Hall,
Holyoke, 1st Tues., and 19 Sanford St., C. L. U.
Hall, Springfield, 3d Tues.; A. W. Sherman, Sec.,
34 Shillingford St.; George H. Lane, B. A., 480
Maple St., Holyoke.

School House Custodians No. 13152 (A. F. of L.). 19
Sanford St., C. L. U. Hall; 1st Mon.; George
E. Childs, R. S., 63 Oak St.

SPRINGFIELD — Con.

SHEET METAL WORKERS:

No. 27. 19 Sanford St., C. L. U. Hall; 2d and 4th
Thurs.; Hector L. Erard, Sec. and B. A., 402
N. Main St.

No. 400 (Assortment Workers). 150 Bridge St.;
2d Tues.; Edward W. Tolman, R. S., 89 Bowles
St.; M. C. Farrigan, B. A., 25 Andrews St.

No. 694 (B. & A. R.R.). 680 Main St., Temple
Hall; 4th Tues.; S. J. Kennedy, Sec., 135 N.
Main St.

Steamfitters No. 603. 19 Sanford St., C. L. U. Hall;
1st and 3d Mon.; Maurice Mulcahy, R. S., 520
Armory St.; M. Joseph Scanlon, B. A., 21 San-
ford St.

Stone Cutters. 19 Sanford St., C. L. U. Hall, 1st
Thurs., and Front and John Sts., A. O. H. Hall,
Holyoke, 3d Thurs.; Daniel J. Russell, S. T.
and B. A., 157 Beech St., Holyoke.

Street and Electric Railway Employees No. 448. 19
Sanford St., C. L. U. Hall; 2d Tues.; M. J.
Hennessey, B. A., 387 Main St., Rm. 418.

Switchmen No. 73. 69 Sargent St.; 1st Wed.; E. T.
Clark, Sec.

Tailors No. 26. 19 Sanford St., C. L. U. Hall; 1st
and 3d Tues.; Fred Anderson, Sec., P. O. Box
922; Henry Isakowitz, B. A., 34 Calhoun St.

Telephone Operators No. 3A. 327 Main St., Telephone
Operators Hall; 2d Mon.; Mrs. Mary Q. Wynne,
Sec. and B. A.

Theatrical Stage Employees No. 53. 19 Sanford St.,
C. L. U. Hall; 3d Sun. at 10.30 a.m.; W. W.
Barker, S. T., P. O. Box 275; D. A. Haggerty,
B. A.

Tobacco Strippers No. 9608 (A. F. of L.). 347 Wor-
thington St., Melha Temple; 4th Wed.; Mrs.
Mary Slattery, R. S., 21 Cherry St., Westfield.

Stoneham.

Allied Shoe Workers No. 1. Chase's Block; on call;
J. A. Keenan, S. T., 5 Lincoln St.

Boot and Shoe Workers No. 11 (Mixed). Stoneham
Sq., Red Men's Hall; 1st and 3d Fri.; William F.
Bekkenhuis, F. S. and Treas., 113 Washington
St., Woburn.

Carpenters No. 1463. Stoneham Sq., S. W. V. Hall;
1st and 3d Fri.; Thomas J. McHale, F. S., 307
Main St.; Edward A. Goggins, B. A., P. O. Box
115, Winchester.

Shoe Workers No. 81 (U. S. W.) (Mixed). Stoneham
Sq., Dows Bldg.; Mon.; W. K. Spence, F. S. and
Treas., 40 Hancock St.; Henry Bloute, B. A.,
2 Oak St.

Town Employees (S. C. T. E.). Chase's Block; 1st
Fri.; P. J. Reagan, R. S., 21 Summer Hill St.

Stoughton.

Boot and Shoe Workers No. 259 (Mixed). Washington
St., Foresters Hall; 2d and 4th Tues.; George
F. Clark, Sec. and B. A., 91 Porter St.

Carpenters No. 1063. 3 Pearl St., Carpenters Hall;
Wed.; F. O. Fowler, R. S., 155 Porter St.

Letter Carriers No. 1400. 100 Walnut St.; on call;
William L. Dwyer, Sec.

Local Trade Unions.

TAUNTON.

Bakers No. 54. 25 Broadway, C. L. U. Hall; 2d and 4th Sat. at 7 P.M.; Thomas J. Megan, C. S., 9 Grove St.; Morris Bernstein, B. A., 22 Washington St.

Barbers No. 345. 25 Broadway, C. L. U. Hall; on call; Abram S. Morse, F. S., 65 Cohannet St.

Bricklayers No. 13. 16 Weir St., A. O. H. Hall; 2d and 4th Wed.; George D. Lahar, B. A., 305 Britannia St.

Carpenters No. 1035. 19 Broadway, Rm. 7; Mon.; George O'Neill, C. S., Summer St.; George D. Lahar, B. A., 305 Britannia St.

Carpenters No. 1487 (French). 13 Whittenton St., St. Jean Baptiste Hall; Fri.; George D. Lahar, B. A., 305 Britannia St.

Cigar Makers No. 326. 25 Broadway, C. L. U. Hall; last Thurs.; Daniel J. Lawlor, Sec., 53 Park St.

Copper Workers No. 16163 (A. F. of L.). 45 W. Water St., Foresters Hall; 1st and 3d Thurs.; William Murphy, Pres., 10 Bridge St.

Electrical Workers No. 235. 20 Court St., Odd Fellows Hall; 2d and 4th Thurs.; George D. Lahar, B. A., 305 Britannia St.

Fire Fighters No. 133. School and Leonard Sts., Central Fire Station; 1st Thurs.; Edward F. Fitzgerald, R. S. and B. A.

Firemen and Enginemen No. 474, Locomotive (N. H. R.R.). 56 Taunton Green, Elks Hall; 1st and 3d Mon.; John J. Lang, Gen. Ch., 48 Clinton St.

Letter Carriers No. 71. No regular place; Mon. after the 15th; John J. Mahan, Sec., 57 Summer St.

Machinists No. 489. 20 Court St., Odd Fellows Hall; 2d Wed.; Albert W. Warburton, C. S., 6 Pine St.

Machinists No. 714. 19 Broadway, Clan Gordon Hall; 1st and 3d Fri.; Carleton Avery, F. S., 350 Washington St.

Maintenance of Way Employees No. 307. Broadway, Portuguese Hall; last Thurs.; Earl Tillson, S. T., 20 Myrtle St.

Metal Polishers No. 154. 25 Broadway, C. L. U. Hall; 2d Fri.; Phillip McManus, Sec., 15 Weir Av.

Molders No. 39 (Stone). 5 Main St., Samaritan Hall; 1st and 3d Fri.; E. F. Kennedy, C. R., 26 White St.; Eugene L. Murphy, B. A., 116 Winslow Av., Norwood.

Musicians No. 231. 16 Weir St., A. O. H. Hall; 2d Sun. at 8 P.M.; John H. Crotty, Sec., 30 South St.

Painters No. 574. 16 Weir St., A. O. H. Hall; 1st and 3d Fri.; George D. Lahar, B. A., 305 Britannia St.

Pattern Makers. 20 Court St., Odd Fellows Bldg.; 1st Wed.; N. B. Bucklin, B. A., 98 Weybosset St., Providence, R. I.

Plumbers and Steamfitters No. 626. 20 Court St., Odd Fellows Hall; 1st and 3d Tues.; George D. Lahar, B. A., 305 Britannia St.

Railroad Trainmen No. 70. 56 Taunton Green, Elks Hall; 1st and 3d Sun.; Frank J. Silver, Sec., 67 Wales St.

Railway Clerks No. 1311. 20 Court St., Odd Fellows Hall; 1st Wed.; Helen M. Brennan, Sec., 9 Morton St.; Louis H. Pero, B. A., 50 Tremont St.

TAUNTON — Con.

Shoe Repairers No. 296 (B. & S. W.). 25 Broadway, C. L. U. Hall; 3d Sun. at 4 P.M.; M. F. Fitzgibbons, Sec., 64½ High St.; Augustus Hopkins, B. A., N. Easton.

Stove Mounters No. 40. 45 W. Water St., Foresters Hall; 2d Wed.; Thomas P. Hartigan, C. S., 10 Beacon St.

Street and Electric Railway Employees No. 243. 25 Broadway, C. L. U. Hall; 3d Mon.; John F. Walsh, S. T., 24 Briggs St.; Daniel O'Keefe, B. A., 3 Paul St.

Telephone Operators No. 22A. 20 Court St., Odd Fellows Hall; 4th Mon.; Rebecca A. MacKenzie, R. S., 785 Cohannet St.; Frances B. Rice, B. A., 18 James St.

Telephone Workers No. 21. 20 Court St., Odd Fellows Hall; 1st and 3d Fri.; Frank B. Mason, R. S., 18 W. Weir St.

TEXTILE EMPLOYEES:

Loomfixers No. 9 (A. F. of T. O.). 1 Pine Hill St.; 4th Mon.; William Mitchell, F. S. and B. A., 90 School St.

Mule Spinners No. 12. 25 Broadway, C. L. U. Hall; on call; Daniel J. Minahan, S. T. and B. A., 18 Monica St.

Theatrical Stage Employees No. 549. 20 Court St., Odd Fellows Hall; 3d Thurs.; Joseph Murray, Sec. and B. A., P. O. Box 423.

Typographical No. 319. 25 Broadway, C. L. U. Hall; 1st Mon.; J. F. Fitzgerald, S. T., 33 Berkley St.

Townsend.

Quarry Workers No. 184 (W. Townsend). Engine Room at Quarry; on call; Warren E. Elliott, S. T., W. Townsend.

Turners Falls. (See MONTAGUE.)

Uxbridge.

Street and Electric Railway Employees No. 22. (See WORCESTER.)

Wakefield.

Carpenters No. 862. Foster St., G. A. R. Hall; 2d and 4th Thurs.; G. B. Moore, R. S., 7 Pitman Av., Greenwood; E. A. Goggin, B. A., P. O. Box 115, Winchester.

Letter Carriers No. 341. Swing Room, P. O.; on call; William E. Packard, Sec., 17 Eaton St.

Molders No. 70. Foster St., G. A. R. Hall; 3d Wed.; Albert E. Lord, C. R., 10 Fairmount Av.; William J. Doherty, B. A., 995 Washington St., Boston.

Plumbers and Steamfitters No. 550. 3 Albion St., A. O. H. Hall; 2d and 4th Fri.; Clifford A. Legg, S. T., 988 Franklin St., Melrose Hlds.

Shoe Workers No. 78, United (Mixed). 3 Albion St., A. O. H. Hall; 2d and 4th Wed.; James McHugh, S. T. and B. A., 43 Boardman Av., Melrose Hlds.

Street and Electric Railway Employees No. 249. (See READING.)

Town Employees No. 970 (S. C. T. E.). 3 Albion St., A. O. H. Hall; 1st Fri.; William H. Sullivan, Pres., 182 Vernon St.

Local Trade Unions.

Wakefield — Con.

Turn Workmen No. 5 (S. W. P.). 3 Albion St.; 1st Thurs.; Edward F. Cronin, Sec., 47 Pleasant St.; Linwood M. Hurd, B. A., 93 Munroe St., Lynn.

Walpole.

Carpenters No. 1479. Main St., Odd Fellows Hall; 1st and 3d Fri.; Edward Boulter, R. S., E. Walpole.

Letter Carriers No. 1800. No regular place; on call; Walter J. Muldoon, Sec., P. O.

WALTHAM.

Barbers No. 711. 710 Main St., A. O. H. Hall; 1st Thurs.; John F. Shea, S. T., 643 Main St.

Bricklayers No. 15. 673 Main St., Eagle Blk.; Tues.; J. F. Gardiner, C. S. and R. S., 135 Grove St.

Carpenters No. 540. 117 Moody St.; Wed.; H. W. Newell, R. S., 16½ Prospect St. Av.; W. H. Meehan, B. A., 175 Cherry St., W. Newton.

City Employees No. 955 (S. C. T. E.). 710 Main St., A. O. H. Hall; 1st Tues.; Edwin G. Tomlin, R. S., 63 Myrtle St.; Thomas J. Martin, B. A., Charles St.

Coal Teamsters No. 328. Washington St., W. Newton, Eddy's Hall; 1st Tues.; Patrick T. Hughes, S. T. and B. A., 41 Paul St., Watertown.

Lathers No. 142. 710 Main St., A. O. H. Hall; 1st and 3d Wed.; Frank Main, F. S., 79 Hammond St.

Letter Carriers No. 217. 710 Main St., A. O. H. Hall; on call; George F. Beckwith, Sec. and B. A., 94 Robbins St.

Metal Polishers No. 50. Main St., Watertown, A. O. H. Hall; 3d Fri.; Archibald W. Simms, R. S., 124 Brookline St., Cambridge.

Molders No. 102. 710 Main St., A. O. H. Hall; 2d and 4th Tues.; William J. Toohy, C. R., 25 Common St.; William J. Doherty, B. A., 995 Washington St., Boston.

Painters No. 394. 117 Moody St., Carpenters Hall; 1st and 3d Mon.; Fred Land, R. S., 10 Prospect St.; Stephen J. Angleton, B. A., Natick.

Plumbers and Steamfitters No. 289. 710 Main St., A. O. H. Hall; 2d and last Thurs.; Daniel McKenzie, R. S., 18 Hastings Av.

Street and Electric Railway Employees No. 600. 710 Main St., A. O. H. Hall; 1st Fri.; George S. Galway, F. S. and Treas., 87 Howard St.

Theatrical Stage Employees No. 505. 710 Main St., A. O. H. Hall; 3d Tues. at 9.30 A.M.; Ralph S. Thomas, Sec., P. O. Box 11; P. J. Doheny, B. A., 23 Weston St.

Typographical No. 259. 621 Main St.; 1st Mon.; A. L. Moody, Sec.

Ware.

Carpenters No. 1630. 68 Main St., Carpenters Hall; 1st and 3d Thurs.; Myron A. Ramsdell, R. S., 30 Prospect St.; William Hathaway, B. A., 28 High St.

Letter Carriers No. 1067. No regular place; on call; Hercules J. Dupont, Sec., 36 Pleasant St.

Ware — Con.

Textile Workers No. 1503 (United) (Mixed). Bank St., Polish Hall; Thurs.; S. J. A. Brouillet, F. S., 8 Church St.

Wareham.

Carpenters No. 1579. No regular place; 2d Mon.; Alfred L. Little, R. S., Marion; Arthur J. Morse, B. A., Marion.

Watertown.

Blacksmiths No. 555. (See BOSTON.)

Coal Teamsters No. 328. (See WALTHAM.)

Machinists No. 150 (Arsenal). 698 Massachusetts Av., Cambridge, Board of Trade Hall; 2d and 4th Thurs.; M. J. Clancy, R. S., 53 Boyd St., Newton.

Metal Polishers No. 50. (See WALTHAM.)

Molders No. 179 (Stove). 995 Washington St., Boston; 1st and 3d Fri.; O. S. McLellan, C. R., 59 Oak St., Greenwood; William Doherty, B. A.

Stove Mounters No. 41. 33 Galen St.; 3d Thurs.; Thomas J. Timmins, R. S. and B. A., 155 Summer St., Waltham.

Town Employees No. 807 (S. C. T. E.). 22 Main St., K. of C. Hall; Frank L. Mannix, R. S. and B. A., 27 Myrtle St.

Webster.

Barbers No. 358. 32 Pleasant St.; last Thurs.; Ernest J. Todd, S. T. and B. A., 107 Main St.

Boot and Shoe Workers No. 278 (Mixed). 112 Main St., Tiffany Blk.; Mon. at 6.30 P.M.; John F. Reardon, F. S. and B. A., 134 Main St., Milford.

Letter Carriers No. 831. Post Office, Swing Room; on call; Oscar Klebart, S. T., 18 Prospect St.

Theatrical Stage Employees No. 572. No regular place; last Sun.; William F. O'Donnell, R. S., 113 Chase Av., Arthur Dupre, B. A., 8 Foster St.

Wellesley.

Town Employees No. 833 (S. C. T. E.). Damien Rd.; 2d Wed.; Patrick Collins, Treas.

Westborough.

Carpenters No. 1459. Summer St., A. O. H. Hall; 2d Fri.; Joseph McNeil, F. S.

Letter Carriers No. 603. Swing Room, Post Office; on call; George W. Lebeau, S. T., 42 Milk St.

Machinists No. 85. South St., Banigan Hall; 1st and 3d Wed.; F. J. Valtz, Sec., Fisher St., R. F. D.

Painters No. 614. Summer St., A. O. H. Hall; 2d Thurs.; Nils C. Lundberg, Sec., R. F. D.

WESTFIELD.

Barbers No. 33. 112 Elm St., C. L. U. Hall; 4th Tues.; J. C. Cleary, S. T. and B. A., 26 Union St.

Bricklayers No. 24. 8 School St., Foresters Hall; 4th Fri.; Francis J. MacKay, C. S. and B. A., 5 White St.

Local Trade Unions.

WESTFIELD — Con.

- Carpenters No. 222.* 8 School St., Carpenters Hall; 1st and 3d Tues.; Charles Van Heynigan, C. S., 22 Washington St.; Thomas McCarroll, B. A., 845 Worthington St., Springfield.
- Cigar Makers No. 28.* 112 Elm St., C. L. U. Hall; 2d Mon.; S. J. T. Wall, F. S., P. O. Box 102.
- Coal Teamsters No. 349.* 112 Elm St., C. L. U. Hall; 3d Mon.; C. A. Parsons, S. T., 14 Sibley Av.
- Letter Carriers No. 128.* P. O. Bldg.; on call; Harry S. Maschin, S. T. and B. A., 12 Paper St.
- Metal Polishers No. 80.* 112 Elm St., C. L. U. Hall; 2d Thurs.; Thomas L. Markham, R. S., 22 Noble St.
- Molders No. 95.* 112 Elm St., C. L. U. Hall; 1st and 3d Wed.; John Gibbons, C. R., 12 Ford Av.; John A. Dunn, B. A., 33 Downing St., New Haven, Conn.
- Musicians No. 91.* 112 Elm St., C. L. U. Hall; 1st Sun. at 11.30 A.M.; J. R. Sample, Sec., 33 Atwater St.
- Painters No. 290.* 112 Elm St., C. L. U. Hall; 2d and 4th Wed.; F. A. Bailey, F. S. and B. A., 28 Bush St.
- Plumbers and Steamfitters No. 607.* 112 Elm St., C. L. U. Hall; 2d Fri.; George Monahan, R. S., 10 White St.
- Post Office Clerks No. 488.* Post Office; 1st Sun. in Mar., July, Nov.; Thomas P. Ferriter, Sec.
- Railroad Trainmen No. 335.* 97 Elm St., A. O. H. Hall; 2d Wed. and 4th Sun.; D. J. Mahoney, Treas., 10 Columbia Pl.

West Springfield.

- Engineers No. 63, Locomotive (B. & A. R.R.).* Town Hall; 1st and 3d Sun.; Charles E. Cooley, S. T. and B. A., 40 Fairview Av.
- Firemen and Enginemen No. 563, Locomotive.* Town Hall; 2d and 4th Sun.; Albert H. Remington, F. S., 67 Lathrop St.
- Paper Makers No. 173 (Finishers).* 108 Front St., A. O. H. Hall; 2d and 4th Fri. at 7.30 P.M.; Margaret Murphy, C. S., 27 Maple St., N. Agawam.
- Railroad Trainmen No. 238.* 46 Union St., Centennial Hall; 2d Sun. and 4th Tues.; William A. Noonan, Sec., 97 Main St.
- Railway Conductors No. 642.* 46 Union St., Centennial Hall; 3d Sun.; L. J. Pomeroy, S. T., 30 Field St.

Weymouth.

- Boot and Shoe Workers No. 53 (Mixed)* (East Weymouth). 2d Tues.; John H. Tobin, F. S., 48 Shawmut St., E. Weymouth.

Whitinsville (Northbridge).

- Letter Carriers No. 1474.* Post Office; on call; George E. Talbot, Sec. and B. A.
- Machinists No. 1416.* Main St., Harrington Hall; 2d and 4th Thurs.; Henry E. Roffee, R. S., Blue Eagle Inn.

Whitman.

BOOT AND SHOE WORKERS:

- No. 31 (Mixed).* 591 Washington St., Jenkins Hall; 1st and 3d Mon.; George Douglas, B. A.
- No. 69 (Lasters).* 591 Washington St., Jenkins Blk.; 1st and 3d Thurs.; Frank W. Gifford, S. T., 195 Park Av.
- No. 105 (Treers, Dressers and Packers).* 591 Washington St., Jenkins Blk.; 1st and 3d Fri.; L. W. Higgins, F. S. and Treas., 479 Washington St.
- No. 129 (Stitchers).* 591 Washington St., Rm. 17; 2d and 4th Tues.; George Douglas, F. S. and B. A., P. O. Box 91, Station A.
- No. 425 (Edgenakers).* 591 Washington St., Jenkins Blk.; 1st and 3d Fri.; L. Callanan, S. T. and B. A., 18 Linden St.
- No. 456 (Cutters).* Washington St., Cutters Hall; 1st and 3d Tues.; Michael J. Casey, F. S. and B. A., 71 Stetson St.
- Carpenters No. 1018.* 591 Washington St.; 1st and 3d Wed.; Fred L. Gill, F. S. and B. A., 325 Medford St.
- Letter Carriers No. 1600.* Washington St., Red Men's Hall; 1st Mon. at 4.30 P.M.; Ray Peterson, Sec.
- Shank Makers No. 16844* (A. F. of L.). No regular place; on call; John S. Faunce, F. S., 29 Vineyard Av.

Williamstown.

- Carpenters No. 979.* Spring St., G. A. R. Hall; 1st and 3d Mon.; John Fitzgerald, Sec., P. O. Box 836; James Donovan, B. A., North St.
- Letter Carriers No. 1438.* Post Office; on call; Winfield H. Blake, Sec., School St.
- Painters No. 1121.* Spring St., G. A. R. Hall; 1st and 3d Tues.; F. J. Pettibone, R. S.; J. A. Goodrich, B. A., Meeham St.

Wilmington.

- Carpenters No. 2165* (Railroad). 92-A Leverett St., Boston; 1st Thurs.; William A. Harris, R. S., 12 Cambridge St., Boston; Edward F. Garry, B. A., 117 White St., Stratford, Conn.

Winchendon.

- Letter Carriers No. 1155.* Swing Room, P. O.; on call; Frank R. Bosworth, Sec., 121 Main St.

Winchester.

- Carpenters No. 991.* 572 Main St., White Hall; 1st and 3d Wed.; E. A. Goggin, R. S. and B. A., P. O. Box 115.
- Letter Carriers No. 243.* Post Office; on call; J. E. O'Connor, Sec., 961 Main St.

Winthrop.

- Carpenters.* (See Boston.)
- Painters No. 690.* Pauline St., Athletic Club; 2d Tues.; Neil Olsen, R. S., 86 Hermon St.

Local Trade Unions.

WOBURN.

- Carpenters No. 385.* 432 Main St., Carpenters Hall; Thurs.; Fred H. Greenwood, R. S., 42 Pleasant St.; E. A. Goggin, B. A., P. O. Box 115, Winchester.
- City Employees No. 934* (S. C. T. E.). Main St., Moose Hall; 2d Thurs.; Patrick M. Costelloe, F. S. and Treas., 11 Court St.
- Leather Workers No. 4.* 365 Main St., McGrath Bldg.; Fri.; Daniel McIsaac, Sec., P. O. Box 202; F. S. Noyes, B. A., 1 Watson Pl., Winchester.
- Letter Carriers No. 75.* Post Office; on call; S. J. Flynn, Sec., 41 Garfield Av.; Alexander Sherburne, B. A., Page Pl.
- Machinists No. 1243.* Main St., Moose Hall; 1st and 3d Thurs.; W. B. Lord, R. S., 16 Hancock St., Winchester; G. H. McCabe, B. A., 21 Bellevue St., Lowell.
- Painters No. 605.* (See MEDFORD.)
- Plumbers and Steamfitters No. 450.* 423 Main St., Mechanics Bldg.; 1st and 3d Wed.; Joseph O'Brien, R. S., 6 Albany St.

WORCESTER.

- Bakers No. 133* (Hebrew). 83 Green St.; 1st and 3d Fri.; H. Coblenz, F. S. and B. A., 83 Penn Av.
- Bakers No. 308.* 62 Madison St., Labor Temple; 1st and 3d Tues. at 4.30 P.M.; Louis R. Keeney, F. S., 29 Wyman St.
- Barbers No. 186.* 62 Madison St., Labor Temple; 1st and 3d Thurs.; Ernest H. Tosi, S. T., 13 King St.; M. J. Bachand, B. A., 8 Wall St.
- Boot and Shoe Workers No. 162.* 26 Trumbull St., A. O. H. Hall; on call; John J. Bonner, Sec., 25 Converse St.
- Bottlers and Drivers No. 180.* 26 Trumbull St., A. O. H. Hall; 4th Sun. at 10.30 A.M.; Timothy F. Shea, Sec., 10 Tainter St.
- Brewery Workmen No. 136.* 26 Trumbull St., A. O. H. Hall; 2d Sun. at 11 A.M.; P. J. Mahoney, Sec., 25 Arlington St.
- Bricklayers No. 6.* 566 Main St.; Tues.; Timothy Kenneally, C. S., 17 Abbott St.; Daniel H. McCarthy, B. A., 32 Dean St.
- Building Laborers No. 210* (Italian). 319 Shrewsbury St., Columbo Hall; alternate Fri.; Frank A. Loppiore, F. S. and B. A., 356 Shrewsbury St.
- Building Laborers No. 450.* 26 Trumbull St., A. O. H. Hall; 2d and 4th Mon.; Martin J. Carroll, S. T., 11 Nixon Av.

CARPENTERS:

- No. 23.* 62 Madison St., Labor Temple; Fri.; John E. Burke, R. S., 111 Houghton St.; Oliver E. Jonah, B. A.
- No. 408* (French). 62 Madison St., Labor Temple; 1st and 3d Tues.; Auguste Linsay, Jr., R. S., 5 Dartmouth St.; Oliver E. Jonah, B. A.
- No. 720* (Swedish). 62 Madison St., Labor Temple; 1st and 3d Fri.; Edward G. Nelson, F. S., 18 Congress St.; Oliver E. Jonah, B. A.
- No. 877* (Shop). 62 Madison St., Labor Temple; 1st and 3d Fri.; Felix Faucher, R. S., 116 Pilgrim Av.; Oliver E. Jonah, B. A.

WORCESTER — Con.

CARPENTERS — Con.

- No. 1006.* 62 Madison St., Labor Temple; 1st and 3d Fri.; Harry Laycock, R. S.; Oliver E. Jonah, B. A.
- Carpet Weavers No. 13.* 552 Main St., Dexter Hall; Tues.; Alfred J. Lamb, Sec., 359 Cambridge St.
- Cigar Makers No. 92.* 26 Trumbull St., A. O. H. Hall; 1st Fri.; George Apholt, S. T., P. O. Box 339.
- City Employees No. 200* (S. C. T. E.) (Street and Park Department Employees). 62 Madison St., Labor Temple; 1st and 3d Sun. at 3 P.M.; Fred A. Sperring, Sec., 40 Sigel St.; Edward J. Brown, B. A., 17 Ash St.
- City Employees No. 17003* (A. F. of L.) (Water Department Employees). 62 Madison St., Labor Temple; 2d Thurs.; John J. O'Rourke, R. S. and C. S., 24 Boynton St.; James J. Burke, B. A., 12 Atlanta St.
- Clerks No. 269* (Retail). 10 Pearl St., K. of C. Hall; 1st Mon.; Elizabeth A. Flanagan, C. S., 361 Shrewsbury St.; May Kelley, B. A., 7 Wachusett St.
- CLOTHING AND GARMENT WORKERS:**
- Cloak and Skirt Makers No. 75* (Ladies). 83 Green St., Union Hall; Mon.; Morris Morin, Sec., 23 Clarkson St.; D. Goldman, B. A., 50 Waverly St.
- Pants Makers No. 174* (Amalgamated). 83 Green St.; Tues.; A. Marcus, Sec., 125 Water St.; Jacob Markov, B. A.
- Waist and White Goods Makers No. 43* (United). (See Cloak and Skirt Makers No. 75 (Ladies).)
- Electrical Workers No. 96.* 62 Madison St., Labor Temple; 1st and 3d Mon.; N. M. Fallow, R. S., 7 Chadwick St.
- Elevator Constructors No. 47.* 9 S. Edlin St., 3d Sun.; John Lundquist, R. S.
- ENGINEERS:**
- Hoisting and Portable No. 4.* (See Boston.) Worcester members meet at 62 Madison St., Labor Temple; 2d and 4th Thurs.; P. H. Mulvey, Sec.; William A. Rossley, B. A.
- Locomotive No. 64* (B. & M. R.R.). 405 Main St., Castle Hall; 1st and 3d Sun.; T. B. Wardwell, S. T., 10 King St.; F. B. Woodis, B. A., 26 Lincoln St.
- Steam No. 78.* 62 Madison St., Labor Temple; on call; M. J. Graf, S. T., 12 Florence St.
- Firemen No. 88, Stationary.* 62 Madison St., Labor Temple; 2d and 4th Sun.; A. J. Colvin, Sec., 418 Cambridge St.
- Firemen and Enginemen No. 73, Locomotive.* 306 Main St., Royal Hall; 1st Thurs. at 7.30 P.M. and 3d Sun. at 10 A.M.; William H. Hess, R. S., 114 Lincoln St.; F. A. Symonds, B. A., 16 Dodge Av.
- Granite Cutters.* 62 Madison St., Labor Temple; 3d Thurs.; James T. McAvey, C. S., 35 Crescent St.
- Iron Workers No. 57.* 554 Main St., Rm. 6; Thurs.; Benjamin O. Ullstrom, S. T., 5 Raymond St.

Local Trade Unions.

WORCESTER — Con.

- Lathers No. 79.* 62 Madison St.; 1st and 3d Mon.; A. D. Prenier, F. S. and B. A., 2 S. Ludlow St.
- Letter Carriers No. 12.* 306 Main St., Malta Hall; 3d Sat.; John J. English, Sec., Post Office; Edward F. Flaherty, B. A., 55 May St.
- Machinists No. 339.* 62 Madison St., Labor Temple; 1st and 3d Fri.; Frank E. Wright, R. S., 9 Warren St.
- Machinists No. 694 (Railroad).* 62 Madison St., Labor Temple; 1st and 3d Thurs.; Thomas F. Conroy, R. S. and B. A., 50 Benefit St.
- MAINTENANCE OF WAY EMPLOYEES:**
- No. 620 (B. & A. R.R.).* 26 Trumbull St., A. O. H. Hall; 2d Sat. at 7 P.M.; Joseph J. King, S. T. and B. A., 682 Main St.
- No. 958 (B. & A. R.R.) (Bridge and Building).* 26 Trumbull St., A. O. H. Hall; on call; Henry Remillard, Pres. and B. A., 57 Epworth St.
- No. 1167.* 26 Trumbull St., A. O. H. Hall; 3d Sun.; C. D. Moynihan, F. S., 91 Prospect St.; John Armstrong, B. A., 248 Grove St.
- Meat Cutters and Butcher Workmen No. 331.* 62 Madison St., Labor Temple; 2d and 4th Wed.; Patrick J. Creedon, C. S., 204 Main St.
- Metal Polishers No. 33.* 62 Madison St., Labor Temple; last Fri.; F. N. Rainville, R. S., 348 Grafton St.
- Molders No. 5.* 62 Madison St., Labor Temple; Mon.; Jere W. Mara, F. S., 28 Aetna St.; A. J. Prendergast, B. A., 43 Abbott St.
- Musicians No. 143.* 34 Front St., Musicians Hdqtrs.; 2d Sun.; Fred D. Valva, Sec.; Walter M. Hazelhurst, 65 Pilgrim Av. and Robert R. Giddings, 76 Oread St., Bus. Agts.
- Painters No. 48.* 62 Madison St., Labor Temple; Mon.; J. E. Anderson, R. S., 29 Carroll St.; James E. Heffron, B. A.
- Paperhangers No. 483.* 35 Pearl St., Rm. 2; 1st and 3d Fri.; Charles E. Kinney, Sec. and B. A., 14 Mason St.
- Pattern Makers.* 62 Madison St., Labor Temple; 2d and 4th Wed.; Harold W. Waite, R. S. and B. A., 194 Hamilton St.
- Plumbers No. 4.* 62 Madison St., Labor Temple; 2d and 4th Thurs.; Thomas W. Thompson, F. S., 54 Arlington St.
- PRINTING TRADES:**
- Photo-Engravers No. 47.* Bay State Hotel; 4th Tues.; George W. Mariner, S. T. and B. A., 25 Alvarado Av.
- Printing Pressmen No. 72.* 62 Madison St., Labor Temple; 2d Wed.; William L. Collins, S. T., P. O. Box 456; Theo. VanOstrand, B. A., 66 High St.
- Typographical No. 165.* 62 Madison St., Labor Temple; 1st Sun.; W. H. Sullivan, S. T., 15 Wachusett St.
- Web Pressmen No. 29.* 62 Madison St., C. L. U. Hall; 2d Mon.; John S. Lahti, S. T., 87 Pleasant St.; Earl S. Stanton, B. A., 14 Anna St.

WORCESTER — Con.

RAILROAD STATION EMPLOYEES:

- No. 10.* 26 Trumbull St., A. O. H. Hall; 4th Fri.; John Boland, Pres., 10 Ives St.
- No. 33.* 26 Trumbull St., A. O. H. Hall; 2d Tues.; J. Fred Sullivan, S. T., 610 Grafton St.; James E. Coyle, B. A., 221 Lincoln St.
- No. 39.* 62 Madison St., Labor Temple; 1st Thurs.; James Nicholson, R. S., 78 Oread St.
- Railroad Trainmen No. 88.* 35 Pearl St., Moose Hall; 2d and 4th Mon.; T. H. Leonard, Sec., 12 William St.
- Railroad Trainmen No. 553 (B. & A. R.R.).* 139 Front St., M. C. O. F. Hall; 1st and 3d Tues.; H. E. Booth, Sec., 574 Franklin St.; K. Williams, B. A., 64 Arthur St.
- Railroad Workers No. 45.* 19 Pearl St., Red Men's Hall; 1st Tues.; Thomas J. Donnelly, R. S., 182 Prescott St.; J. T. Fitzpatrick, B. A., 85 Austen St.

RAILWAY CARMEN:

- No. 403.* 62 Madison St., Labor Temple; 2d Thurs.; J. J. Danehy, R. S., 30 Plymouth St.; Charles Higgins, B. A., 36 Chatham St.
- No. 661.* 62 Madison St., Labor Temple; 2d Fri.; Daniel J. Shea, R. S., 38 Aetna St.; John J. Walsh, B. A., 89 Plantation St.
- No. 1453.* 62 Madison St., Labor Temple; 1st Tues.; Charles V. Carey, R. S., 87 Arthur St.; William A. Jones, B. A., 24 Bowdoin St.
- Railway Clerks No. 84 (B. & M. R.R.).* 554 Main St., Dexter Hall; 3d Mon.; Charles Martin, R. S., 36 Houghton St.; Fred Kenney, B. A., Westborough.
- Railway Clerks No. 229.* 26 Trumbull St., A. O. H. Hall; 2d Fri.; J. P. Kinane, R. S., Stoddard Drive.
- Railway Conductors No. 237.* 405 Main St., Castle Hall; 4th Sun. at 11.00 A.M.; James J. Butler, S. T., care of Post Office.
- Railway Expressmen No. 31.* 225 Summer St., Flat Iron Bldg.; 2d Wed.; Clyde N. Stephenson, S. T., 4 Crierie Av.
- Sheet Metal Workers No. 194.* 62 Madison St., Labor Temple; 1st Tues.; Edgar C. Erickson, R. S., 86 Harlem St.; W. A. Rossley, B. A.
- Steamfitters No. 408.* 62 Madison St., Labor Temple; 1st and 3d Tues.; Edward S. Logan, F. S. and B. A., 49 Freeland St.
- Street and Electric Railway Employees No. 22.* 10 Pearl St., K. of C. Hall; 1st Tues.; Thomas F. Broderick, B. A., 431 State Mutual Bldg.
- Telephone Operators No. 5A.* 10 Elm St., Alhambra Hall; 1st and 3d Fri.; Lucy F. Donlon, R. S., 11 Dover St.
- Telephone Workers No. 3.* 35 Pearl St., Moose Hall; 1st and 3d Tues.; William R. Jones, F. S., 7 Kilby St.
- Theatrical Stage Employees No. 96.* 62 Madison St., Labor Temple; 4th Sun.; George T. Rock, Sec., 8 Henshaw St.; John Hauser, B. A., 7 Kingsbury St.

PART II

TWELFTH ANNUAL REPORT

ON

UNION SCALE OF WAGES AND HOURS OF LABOR

IN MASSACHUSETTS

1921

(ISSUED AS LABOR BULLETIN NO. 137)

[1 Pt. II]

CONTENTS.

	PAGE
Introduction	5
A. General Group of Trades	8
Table 1. Boot and Shoe Manufacturing	8
Table 2. Building Trades	15
Table 3. Clothing and Garment Trades	22
Table 4. Food and Beverages	26
Table 5. Metal and Machinery Trades	29
Table 6. Paper and Pulp Manufacturing	33
Table 7. Printing and Allied Trades	35
Table 8. Stone Working and Quarrying	39
Table 9. Teaming and Trucking	41
Table 10. Telephone and Telegraph Service	46
Table 11. Textile Operatives	50
Table 12. Theatrical Employment	52
Table 13. Wood Working	68
Table 14. Miscellaneous Trades	69
B. Public Service	77
Table 15. Federal Service	77
Table 16. Municipal Service	81
C. Steam and Electric Railway Service	85
Table 17. Steam Railroad Service	86
Table 18. Railway Express Service	89
Table 19. Street and Electric Railway Service	91
Index, by Occupations in Detail	99

UNION SCALE OF WAGES AND HOURS OF LABOR IN MASSACHUSETTS, 1921.

INTRODUCTION.

There have been published annually reports relative to time-rates of wages and hours of labor prevailing in the organized industries and trades in Massachusetts. The data from which this report, the twelfth of the series,¹ was compiled were obtained principally as of the date July 1, 1921,² at which time schedules of inquiry were sent, with few exceptions, to all local labor organizations in the Commonwealth. The information so gathered was supplemented by data furnished by officials of both Federal and municipal governments and of the steam railroads and street railways operating within the State, and by employers in certain industries and trades covered. The preparation of the report rendered necessary considerable correspondence with the officers of the various labor organizations and also with employers, and it was also necessary to use quite freely the services of the field agents of the Division.

The rates of wages contained in this report are on a time basis and are generally the result of formal signed agreements between employers and employees. In certain localities wage scales have been verbally agreed upon and are considered as having been as definitely established. All such rates have been included in this report. Where it has not been possible to establish a uniform scale, the information is not included. Similarly, because of diversity in the units of payment and lack of uniformity in reporting, it has not seemed advisable to include piece-work prices, which are the basis of payment to a large extent in certain of the industries and trades, more especially in the manufacture of boots and shoes and of textile goods, and in the clothing and garment trades.

The term "rates of wages," as used in this report, signifies the rates agreed upon in return for services for a specified period, *e.g.*, an hour,

¹ The first of this series of reports was issued in 1910 by the Massachusetts Bureau of Statistics as Part I of the Forty-first Annual Report on the Statistics of Labor. Subsequent reports were issued as Labor Bulletins by that Bureau and by the Department of Labor and Industries to which were transferred, on December 1, 1919, certain of the functions of the former Bureau of Statistics. The Labor Bulletins were as follows: 1911, No. 91; 1912, No. 96; 1913, No. 97; 1914, No. 107; 1915, No. 114 and No. 115; 1916, No. 120; 1917, No. 124; 1918, No. 127; 1919, No. 131; 1920, No. 134.

² For Theatrical Employment, data were secured as of the beginning of the contract season, usually September 1.

day, week, etc., and should not be confounded with actual earnings, since the earnings of employees depend both upon the rates of wages and the number of hours, etc., for which payment is made. The rates of wages as recorded are comparable from year to year and are of value as an indication of the trend of wages. An increase in rates during a specified period does not always represent increased earnings, as the scarcity or abundance of work directly affects the total earnings. Less than full time employment tends toward a decrease in the earnings, while overtime work may increase them, although the basic rates may not have changed. In the case of daily or weekly rates, the hours of labor may have been shortened without affecting the earnings, and similarly, the granting of a weekly half-holiday, without loss of wages, while increasing the hourly rate, does not affect the actual weekly earnings.

The rates of wages are generally calculated by the hour, day, or week. The rates or units shown in this bulletin are thus specified by the reporting agency, and, in compiling the data, an endeavor has been made to show the basic rates or units of payment indicated by the returns. In certain instances, as in theatrical employment, it has been necessary to deviate somewhat from the regular form of presentation in order that the data may be presented so as to be best illustrative of the type of employment covered. Overtime rates, where they exist, as well as Sunday and holiday rates where provisions are made for employment on such days, are also included. It has been the endeavor to show in tabular form all relevant information, but many agreements contain clauses and provisions which cannot be indicated in this manner. To this end, explanatory notes accompany each table.

The "union rates" are the established minimum rates of wages, less than which the members of the union to whom they relate are not supposed to accept; and the maximum number of hours of labor, those in excess of which they may not work at the regular rate of pay. The working rules adopted by the unions very generally provide definite penalties for failure to observe them. Instances have been reported where more than the prescribed minimum rates have been paid and where less than the prescribed number of hours of labor have been the rule, but such variations usually result from individual negotiations which are determined by special qualifications of the individual employee or by the conditions peculiar to any single trade or establishment. Except where noted, this report refers simply to the minimum rates of wages and the maximum hours of labor which have become effective in the various organized trades, and does not purport to show to what extent there may be individual variations from the established rules.

Where overtime work is necessary, it is an almost universal practice to pay the regular straight-time rate plus a given portion of that rate. These "overtime rates" are generally shown in symbolic form, as follows: $1\frac{1}{4}$ T=time and one-quarter; $1\frac{1}{2}$ T=time and one-half; 2 T=double time; 3 T=triple time.

A. GENERAL GROUP OF TRADES.

TABLE 1. BOOT AND SHOE MANUFACTURING.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES				HOURS OF LABOR		
	Hour	Week	OVERTIME		DAY		Week
			Regular Work- ing Days	Sun- days and Holi- days	Monday to Friday	Sat- urday	
Boot and Shoe Employees.							
Avon:							
Cutting department:							
Whole shoe cutters	-	\$43.20	1½ T	-	8¾	4¾	48
Cloth cutters	-	38.20	1½ T	-	8¾	4¾	48
Top cutters	-	32.50	1½ T	-	8¾	4¾	48
Making or bottoming department:							
Last pickers	-	30.25	1½ T	-	8¾	4¾	48
Sole leather department:							
Cutting outsoles	-	38.40	1½ T	-	8¾	4¾	48
Sorting outsoles	-	35.52	1½ T	-	8¾	4¾	48
Channeling innersoles	-	35.52	1½ T	-	8¾	4¾	48
Sorting innersoles	-	32.64	1½ T	-	8¾	4¾	48
Casing outsoles	-	28.80	1½ T	-	8¾	4¾	48
Cutting top pieces	-	28.80	1½ T	-	8¾	4¾	48
Rounding	-	27.36	1½ T	-	8¾	4¾	48
Skiving	-	23.04	1½ T	-	8¾	4¾	48
Turning up channels	-	20.16	1½ T	-	8¾	4¾	48
Grading	-	18.56	1½ T	-	8¾	4¾	48
Stitching department:							
Vamping	-	35.00	1½ T	-	8¾	4¾	48
Cripple and sample stitching	-	24.00	1½ T	-	8¾	4¾	48
Dressing and packing department:							
Repairing	-	24.00	1½ T	-	8¾	4¾	48
Brushing heels and edges	-	20.17	1½ T	-	8¾	4¾	48
Packers	-	20.17	1½ T	-	8¾	4¾	48
Dressers	-	19.68	1½ T	-	8¾	4¾	48
Putting in heel pads	-	18.00	1½ T	-	8¾	4¾	48
Lacers	-	16.80	1½ T	-	8¾	4¾	48
Beverly:							
Lasters	\$0.83	-	-	-	9	-	45
Boston:							
Cutters:							
Lining and upper leather	-	50.00	-	-	-	-	-
Trimming	-	45.00	1½ T	1½ T	9	5	50
Pattern makers	-	45.00	1½ T	2 T	8	5	45
Bottom finishers, lasters, and levelers	-	42.50	1½ T	1½ T	9	5	50
McKay stitchers	-	42.50	1½ T	1½ T	9	5	50
Treers	-	36.00	1½ T	1½ T	9	5	50
Stitchers	-	30.00	1½ T	1½ T	9	5	50
Packers (women)	-	23.00	1½ T	1½ T	8¾	4¾	48
Bridgewater: ¹							
Upper leather cutters and sorters	-	43.20	-	-	8¾	4¾	48
Sole leather cutters	-	38.40	-	-	8¾	4¾	48
Finishers	-	33.00	-	-	8¾	4¾	48
Upper leather skivers	-	31.20	-	-	8¾	4¾	48
Lasters and cobblers	-	30.25	-	-	8¾	4¾	48
Brockton: ²							
Cutting department:							
Whole shoe cutting	-	43.20	1½ T	-	8¾	5	48
Cloth cutting	-	38.20	1½ T	-	8¾	5	48
Top cutting	-	32.50	1½ T	-	8¾	5	48
Throating	-	26.00	1½ T	-	8¾	5	48
Leather lining cutting (hand, block, or machine)	-	25.00	1½ T	-	8¾	5	48
Cutting trimmings (hand and clicker)	-	25.00	1½ T	-	8¾	5	48
Crimping outsides	-	25.00	1½ T	-	8¾	5	48
Marking linings	-	20.00	1½ T	-	8¾	5	48
Dieing out on blocks	-	19.68	1½ T	-	8¾	5	48
Matching up work	-	19.20	1½ T	-	8¾	5	48
Punching tips and pinking	-	19.20	1½ T	-	8¾	5	48
Marking vamps for tips	-	18.24	1½ T	-	8¾	5	48

¹ Where operatives are employed at operations other than those listed, Brockton rates apply.² Brockton rates apply to practically the entire South Shore district.

TABLE 1. BOOT AND SHOE MANUFACTURING—CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES				HOURS OF LABOR		
	Hour	Week	OVERTIME		DAY		Week
			Regular Work- ing Days	Sun- days and Holi- days	Monday to Friday	Sat- urday	
Boot and Shoe Employees — Con.							
Brockton — Con.							
Cutting department — Con.							
Putting up linings	—	\$18.24	1½ T	—	8¾	5	48
Crimping toe linings (cloth and leather)	—	16.32	1½ T	—	8¾	5	48
Match marking and easing-up work	—	16.32	1½ T	—	8¾	5	48
Lasting department:							
Machine operators	—	33.00	—	—	8¾	5	48
Hand workers	—	30.25	—	—	8¾	5	48
Sole leather and heel department:¹							
Outsoles:							
Cutting	—	38.40	1½ T	—	8¾	5	48
Sorting	—	35.52	1½ T	—	8¾	5	48
Casing	—	28.80	1½ T	—	8¾	5	48
Rounding	—	27.36	1½ T	—	8¾	5	48
Shanking and skiving	—	23.04	1½ T	—	8¾	5	48
Turning up channels	—	20.16	1½ T	—	8¾	5	48
Grading (Lacine machine)	—	18.00	1½ T	—	8¾	5	48
Tying up	—	17.28	1½ T	—	8¾	5	48
Buffing, cementing, and stamping	—	16.50	1½ T	—	8¾	5	48
Innersoles:							
Cutting	—	36.00	1½ T	—	8¾	5	48
Channeling	—	35.52	1½ T	—	8¾	5	48
Sorting	—	32.64	1½ T	—	8¾	5	48
Rounding	—	27.36	1½ T	—	8¾	5	48
Casing	—	24.00	1½ T	—	8¾	5	48
Stitching (Gem)	—	22.08	1½ T	—	8¾	5	48
Trimming (Johnson)	—	22.08	1½ T	—	8¾	5	48
Tying up	—	17.28	1½ T	—	8¾	5	48
Stamping	—	16.50	1½ T	—	8¾	5	48
Taps and top-pieces:							
Cutting	—	28.80	1½ T	—	8¾	5	48
Compressing and sorting	—	24.96	1½ T	—	8¾	5	48
Casing taps	—	22.08	1½ T	—	8¾	5	48
Casing top-pieces	—	17.28	1½ T	—	8¾	5	48
Skiving top-pieces	—	16.50	1½ T	—	8¾	5	48
Counters:							
Cutting and skiving (leather)	—	28.80	1½ T	—	8¾	5	48
Molding	—	27.36	1½ T	—	8¾	5	48
Cutting (fibre)	—	24.00	1½ T	—	8¾	5	48
End clipping	—	20.16	1½ T	—	8¾	5	48
Sorting (after molding)	—	16.80	1½ T	—	8¾	5	48
Casing and pasting	—	16.50	1½ T	—	8¾	5	48
Box toes:							
Cutting	—	24.96	1½ T	—	8¾	5	48
Sorting	—	23.04	1½ T	—	8¾	5	48
Casing, pasting, scouring, and skiv- ing	—	16.50	1½ T	—	8¾	5	48
Heels:							
Heeling, slugging, breasting, and shaving	—	35.00	1½ T	—	8¾	5	48
Cutting lifting	—	25.92	1½ T	—	8¾	5	48
Nailing and placing rubber heels by hand	—	25.44	1½ T	—	8¾	5	48
Compressing	—	24.96	1½ T	—	8¾	5	48
Building	—	22.08	1½ T	—	8¾	5	48
Tacking rands	—	22.08	1½ T	—	8¾	5	48
Pressing (flat press)	—	20.00	1½ T	—	8¾	5	48
Repairing cripples	—	20.00	1½ T	—	8¾	5	48
Sorting	—	18.00	1½ T	—	8¾	5	48
Casing	—	17.28	1½ T	—	8¾	5	48
Scarfing lifting	—	16.50	1½ T	—	8¾	5	48
Miscellaneous occupations:							
Fitting or skiving stock	—	24.00	1½ T	—	8¾	5	48

¹ Minor operations for beginners, \$15 a week when proficient, the period of apprenticeship to be no longer than three months.

TABLE 1. BOOT AND SHOE MANUFACTURING — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES				HOURS OF LABOR		
	Hour	Week	OVERTIME		DAY		Week
			Regular Work- ing Days	Sun- days and Holi- days	Monday to Friday	Sat- urday	
Boot and Shoe Employees — Con.							
Brockton — Con.							
Sole leather and heel department — Con.							
Miscellaneous occupations — Con.							
Lumping	-	\$22.08	1½ T	-	8¾	5	48
Taking work from sorters	-	17.28	1½ T	-	8¾	5	48
Cutting and putting on cloth	-	16.50	1½ T	-	8¾	5	48
Stitching department:							
Cripple or sample stitchers, all-round	-	24.00	1½ T	-	8¾	5	48
Eyeleters	-	24.00	1½ T	-	8¾	5	48
Hookers (employed on both hooks and eyelets)	-	24.00	1½ T	-	8¾	5	48
Back stay stitchers	-	23.04	1½ T	-	8¾	5	48
Eyelet row and foxing stitchers	-	23.04	1½ T	-	8¾	5	48
Seamers and tip stitchers	-	23.04	1½ T	-	8¾	5	48
Undertrimmers	-	23.04	1½ T	-	8¾	5	48
Hookers	-	22.08	1½ T	-	8¾	5	48
Lining makers	-	22.08	1½ T	-	8¾	5	48
Perforators	-	22.08	1½ T	-	8¾	5	48
Trimming on block with knife and welt awl work	-	22.08	1½ T	-	8¾	5	48
Bal turners	-	19.92	1½ T	-	8¾	5	48
Folders (hand or machine)	-	19.92	1½ T	-	8¾	5	48
Cripple chasers (girls in full charge)	-	19.20	1½ T	-	8¾	5	48
Matching up work	-	19.20	1½ T	-	8¾	5	48
Stamping sizes on linings	-	18.24	1½ T	-	8¾	5	48
Button fasteners	-	18.00	1½ T	-	8¾	5	48
Checking work	-	18.00	1½ T	-	8¾	5	48
Marking linings for facings and back-stays	-	18.00	1½ T	-	8¾	5	48
Doubling	-	16.80	1½ T	-	8¾	5	48
Match marking	-	16.32	1½ T	-	8¾	5	48
Cripple chasers	-	13.44- 16.32	1½ T	-	8¾	5	48
Cementing on facings or hook stays	-	15.12	1½ T	-	8¾	5	48
Marking eyelet row	-	15.12	1½ T	-	8¾	5	48
Rubbing seams	-	15.12	1½ T	-	8¾	5	48
Cementing (hand or machine)	-	13.44	1½ T	-	8¾	5	48
Inexperienced girls	-	12.00	1½ T	-	8¾	5	48
Other boot and shoe workers:							
Vampers	-	35.00	1½ T	-	8¾	5	48
Skivers	-	31.20	1½ T	-	8¾	5	48
Treers	-	31.20	1½ T	-	8¾	5	48
Cobblers	-	30.00	1½ T	-	8¾	5	48
Dressers and packers	-	18.00	1½ T	-	8¾	5	48
Chelsea:							
Outside cutters	\$1.00	-	1½ T	-	9¼ ¹⁰	4½ ²	50
Lining cutters	1.00	-	1½ T	-	9¼ ¹⁰	4½ ²	50
Vamp stitchers . . . . .	.80	-	1½ T	-	9¼ ¹⁰	4½ ²	50
Lasting room workers . . . . .	.75	-	1½ T	-	9¼ ¹⁰	4½ ²	50
Ironers . . . . .	.72	-	1½ T	-	9¼ ¹⁰	4½ ²	50
Counter workers	-	30.00	1½ T	-	9¼ ¹⁰	4½ ²	50
Relasters . . . . .	.60	-	1½ T	-	9¼ ¹⁰	4½ ²	50
Stitchers (McKay) . . . . .	.60	-	1½ T	-	9¼ ¹⁰	4½ ²	50
Stockfitters . . . . .	.60	-	1½ T	-	9¼ ¹⁰	4½ ²	50
Making and finishing room employees . . . . .	.60	-	1½ T	-	9¼ ¹⁰	4½ ²	50
Floormen	-	27.50	1½ T	-	9¼ ¹⁰	4½ ²	50
Trimming cutters . . . . .	.50	-	1½ T	-	9¼ ¹⁰	4½ ²	50
Stitching room workers . . . . .	.50	-	1½ T	-	9¼ ¹⁰	4½ ²	50
Packers and repairers	-	18.00	1½ T	-	9¼ ¹⁰	4½ ²	50
Haverhill:							
Cutting department:							
Outside cutters	-	45.00	2 1½ T	2 T	9	-	2 45
Cloth lining and fabric cutters	-	45.00	1½ T	2 T	9	-	45

¹ Under 16 years of age, 25 cents an hour.² Operatives in certain establishments work only 8 hours on Friday — 44 hours a week, and these operatives are allowed no overtime.

TABLE 1. BOOT AND SHOE MANUFACTURING—CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES				HOURS OF LABOR		
	Hour	Week	OVERTIME		DAY		Week
			Regular Work- ing Days	Sun- days and Holi- days	Monday to Friday	Sat- urday	
Boot and Shoe Employees — Con.							
Haverhill — Con.							
Cutting department — Con.							
Sorters	-	\$45.00	1½ T	2 T	9	-	45
Block and trimming cutters	-	35.00	1½ T	1½ T	1 9	-	1 45
Cloth cutters	-	35.00	-	-	1 9	-	1 44
Lining cutters	-	35.00	-	-	1 9	-	1 44
Pattern makers:							
Binders, graders, truers, and iron workers	-	45.00	1½ T	2 T	9	-	45
Lasting department:							
Channelers	-	40.00	1½ T	1½ T	9	-	45
Stockfitters	-	40.00	1½ T	1½ T	9	-	45
Innersole cutters	-	37.50	1½ T	1½ T	9	-	45
Rounders	-	37.50	1½ T	1½ T	9	-	45
Channel turners	-	36.00	1½ T	1½ T	9	-	45
Molders	-	35.00	1½ T	1½ T	9	-	45
Shankers-out	-	35.00	1½ T	1½ T	9	-	45
Feather-edging	-	35.00	1½ T	1½ T	9	-	45
Rollers	-	33.00	1½ T	1½ T	9	-	45
Skivers	-	33.00	1½ T	1½ T	9	-	45
Tap-layers	-	30.00	1½ T	1½ T	9	-	45
Sole leather department:							
Cut sole workers:							
Cutters	-	38.00	-	-	9	-	45
Sorters	-	37.00	-	-	9	-	45
Strippers	-	32.00	-	-	9	-	45
Cutting and sorting outsoles	-	31.50	1½ T	2 T	9	-	45
Cutting and sorting innersoles	-	31.50	1½ T	2 T	9	-	45
Blocking innersoles	-	30.00	1½ T	2 T	9	-	45
Cutting and sorting top lifts and counters	-	28.00	-	-	9	-	45
Grading innersoles	-	26.00	1½ T	2 T	9	-	45
Inspecting soles	-	26.00	1½ T	2 T	9	-	45
Cutting and sorting taps	-	26.00	1½ T	2 T	9	-	45
Cutting top lifts	-	26.00	1½ T	2 T	9	-	45
Casing top lifts and heels	-	26.00	1½ T	2 T	9	-	45
Pulp cutting	-	26.00	1½ T	2 T	9	-	45
Stockfitting	-	25.00	-	-	9	-	45
Casing innersoles	-	25.00	1½ T	2 T	9	-	45
Rounding innersoles	-	24.00	1½ T	2 T	9	-	45
Molding heels	-	24.00	1½ T	2 T	9	-	45
Sorting top lifts	-	24.00	1½ T	2 T	9	-	45
Compressing top lifts	-	23.00	1½ T	2 T	9	-	45
Rolling and splitting stock	-	22.50	1½ T	2 T	9	-	45
Buffing, splitting, and grading taps	-	22.00	1½ T	2 T	9	-	45
Stock rolling	-	20.00	1½ T	2 T	9	-	45
Cementing channels (women)	-	17.50	1½ T	2 T	9	-	45
Bench work (women)	-	17.50	1½ T	2 T	9	-	45
Heel makers (wooden):							
Concavers	-	36.50	-	-	9	-	45
Blockers-off, graders, groovers and turners	-	35.00	-	-	9	-	45
Stitching room workers:							
Machine operators (women)	\$0.60	-	-	-	9	-	45
Bench hands (women) . . . . .	.40	-	-	-	9	-	45
Packing department:—							
Treers	-	35.00	1½ T	2 T	9	-	45
Cobblers	-	25.00	1½ T	2 T	9	-	45
Menders (all-round)	-	25.00	1½ T	2 T	9	-	45
Patent leather tip and Russia calf repairers	-	25.00	2 1½ T	2 2 T	9	-	45
Packers	-	25.00	-	-	9	-	45
Packers (women)	-	22.50	1½ T	2 T	9	-	45
Liners-in (women)	-	{ 25.00 22.50	{ 1½ T 1½ T	{ 2 T 2 T }	9	-	45

¹ Operatives in certain establishments work only 8 hours on Friday — 44 hours a week, and these operatives are allowed no overtime.

² Operatives in certain establishments are not allowed to work overtime.

TABLE 1. BOOT AND SHOE MANUFACTURING — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES				HOURS OF LABOR		
	Hour	Week	OVERTIME		DAY		Week
			Regular Work- ing Days	Sun- days and Holi- days	Monday to Friday	Sat- urday	
Boot and Shoe Employees — Con.							
Lynn:							
Cutting department:							
Outside cutters	—	\$51.00	—	—	9	—	45
Lining cutters	—	45.00	—	—	9	—	45
Trimming cutters	—	40.50	—	—	9	—	45
Machine operators (McKay)	\$1.02	—	—	—	9	—	45
Pattern makers	1.00	—	1½ T	1 —	9	—	45
Stockfitters	—	40.25	—	—	9	—	45
Dinkers (whole stock)	—	40.00	—	—	9	—	45
Dinkers (remnant stock)	—	35.00	—	—	9	—	45
Packing department:							
Cleaners and ironers . . . . .	.84¾	—	—	—	9	—	45
Liners-in . . . . .	.48	—	—	—	9	—	45
Repairers . . . . .	.48	—	—	—	9	—	45
Dressers and packers . . . . .	.48	—	—	—	9	—	45
Heel workers . . . . .	.82¼	—	—	—	9	—	45
Sole leather workers:							
Counter and top-piece dinkers	—	35.00	1½ T	1½ T	9	—	45
Sole leather sorters	—	34.00	1½ T	1½ T	9	—	45
Rollers, skivers and molders	—	34.00	1½ T	1½ T	9	—	45
Automatic dinkers	—	24.00	1½ T	1½ T	9	—	45
Heel compressors	—	24.00	1½ T	1½ T	9	—	45
Stitching room workers:							
Vamping sample or all-round stitching . . . . .	.60	—	—	—	9	—	45
Buttonholing, eyeleting, finishing, or hand pressing . . . . .	.50	—	—	—	9	—	45
Other machine operators . . . . .	.40	—	—	—	9	—	45
Middleborough:							
Cutters:							
Cloth lining	—	38.20	—	—	8¾	5	48
Leather lining (by hand)	—	22.00	—	—	8¾	5	48
Trimming	—	20.40	—	—	8¾	5	48
Cutting on blocks	—	19.50	—	—	8¾	5	48
Heeling, shaving, slugging, and breasting	—	33.00	—	—	8¾	5	48
Lasting room workers:							
Crowning	—	30.25	—	—	8¾	5	48
Pounding	—	25.00	—	—	8¾	5	48
Skivers:							
Tips, tops, and vamps	—	28.20	—	—	8¾	5	48
Outside stays and tongues	—	23.50	—	—	8¾	5	48
Inside leather linings	—	20.00	—	—	8¾	5	48
Other boot and shoe workers:							
Rogers tip marking	—	18.00	—	—	8¾	5	48
Tip perforating	—	18.00	—	—	8¾	5	48
Putting up work	—	16.50	—	—	8¾	5	48
Milford:							
Cutters, upper leather	—	40.00	—	—	9	5	50
New Bedford:							
Cutters	—	43.20	—	—	8¾	5	48
Perforators	—	28.00	—	—	8¾	5	48
Skivers	—	28.00	—	—	8¾	5	48
Lasting room workers:							
Pulling machine	24.52	—	—	—	8¾	5	48
Assemblers	23.87	—	—	—	8¾	5	48
Other boot and shoe workers	—	{ 16.00— 20.00 }	—	—	8¾	5	48
Newburyport:							
Cutters:							
Outside	1.00	—	1½ T	1½ T	9	—	45
Lining	1.00	—	1½ T	1½ T	9	—	45
Trimming . . . . .	.78	—	1½ T	1½ T	9	—	45
North Adams:							
Cutters:							
Outside	—	40.00	1½ T	—	8¾	4¾	48
Cloth lining	—	34.32	1½ T	—	8¾	4¾	48
Top	—	31.89	1½ T	—	8¾	4¾	48
Leather lining	—	22.50	1½ T	—	8¾	4¾	48

¹ Saturdays and holidays, 2 T.

² Rate per day.

TABLE 1. BOOT AND SHOE MANUFACTURING — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES				HOURS OF LABOR		
	Hour	Week	OVERTIME		DAY		Week
			Regular Work- ing Days	Sun- days and Holi- days	Monday to Friday	Sat- urday	
Boot and Shoe Employees — Con.							
North Adams — Con.							
Sole leather workers:							
Outersole sorting	—	\$30.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Innersole sorting	—	28.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Outsole cutting	—	28.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Channeling	—	28.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Innersole cutting	—	25.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Innersole rounding	—	22.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Turning up channels	—	20.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Stitchers (Gem)	—	15.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Lasting room workers:							
Cobblers	—	24.00	1 $\frac{1}{2}$ T	1 $\frac{1}{2}$ T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Crowners	—	24.00	1 $\frac{1}{2}$ T	1 $\frac{1}{2}$ T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Heel workers:							
Cutting heels	—	25.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Compressing heels	—	25.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Cutting top lifts	—	24.21	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Putting up heels	—	24.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Finishing, treeing, and packing room workers:							
Blacking heels	—	18.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Brushing shoes	—	18.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Naumkeaging	—	18.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Pulling lasts	—	18.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Packing shoes	—	15.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Painting bottoms	—	15.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Stripping bottoms	—	14.56	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Blacking shanks and top pieces	—	14.56	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Sticking heel pads	—	14.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Salem:							
Cutters:							
Outside	\$0.96	—	—	—	9	—	45
Lining . . . . .	.83	—	—	—	9	—	45
Trimming . . . . .	.70	—	—	—	9	—	45
Sole choppers	—	42.00	—	—	9	—	45
Lasters . . . . .	.83	—	—	—	9	—	45
Stockfitters	—	37.50	—	—	9	—	45
Dinkers (men)	—	36.00	—	—	9	—	45
Finishers (men) . . . . .	.78	—	—	—	9	—	45
Finishers (women)	1 3.60	—	—	—	9	—	45
Dinkers (women)	—	18.00	—	—	9	—	45
Stoneham:							
Cutters:							
Outside . . . . .	.90	—	—	—	9	5	50
Lining . . . . .	.60	—	—	—	9	5	50
Trimming . . . . .	.50	—	—	—	9	5	50
Stitching room workers:							
Vampers . . . . .	.80	—	—	—	9	5	50
Other machine operators . . . . .	.50	—	—	—	9	5	50
Webster:							
Upper leather cutters and sorters	—	36.00	—	—	8 $\frac{3}{4}$	4 $\frac{1}{4}$	48
Sole leather cutters (both insole and outsole), sorters, and casers	—	31.50	—	—	8 $\frac{3}{4}$	4 $\frac{1}{4}$	48
Whitman:²							
Finishing department:							
Gumming, staining, and polishing heels, scouring bottoms, and top pieces, and making bottoms	—	33.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Cutting shanks and wheeling (by hand)	—	30.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Scouring breasts and wheeling (by machine)	—	22.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Stripping and painting bottoms	—	22.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Blacking shoes and bottoms (women)	—	22.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48

¹ Rate per day.² Where operatives are employed at operations other than those listed, Brockton rates apply.

TABLE 1. BOOT AND SHOE MANUFACTURING — CONCLUDED.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES				HOURS OF LABOR		
	Hour	Week	OVERTIME		DAY		Week
			Regular Work- ing Days	Sun- days and Holi- days	Monday to Friday	Sat- urday	
Boot and Shoe Employees — Con.							
Whitman — <i>Con.</i>							
Finishing department — <i>Con.</i>							
Wetting or blacking heels	—	\$19.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Staining breasts	—	19.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Cleaning slugs	—	19.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Dusting bottoms	—	19.00	—	—	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Other boot and shoe workers:							
Skivers	—	{ 31.20 26.50 22.00	{ — — —	{ — — —	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Minor operations	—	{ 10.00— 19.20	{ — —	{ — —	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
<i>Miscellaneous Employees.</i>							
Boston (leather workers):							
Shippers	—	31.00	1 $\frac{1}{2}$ T	1 $\frac{1}{2}$ T	8 $\frac{1}{2}$	4 $\frac{1}{2}$	47
Weighers	—	31.00	1 $\frac{1}{2}$ T	1 $\frac{1}{2}$ T	8 $\frac{1}{2}$	4 $\frac{1}{2}$	47
Sorters	—	30.00	1 $\frac{1}{2}$ T	1 $\frac{1}{2}$ T	8 $\frac{1}{2}$	4 $\frac{1}{2}$	47
Handlers	—	28.00	1 $\frac{1}{2}$ T	1 $\frac{1}{2}$ T	8 $\frac{1}{2}$	4 $\frac{1}{2}$	47

TABLE 2. BUILDING TRADES.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Hour	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat-urday	
Bricklayers, Masons, Plasterers,¹ and Ce-ment Finishers.						
Athol	\$0.85	2 T	2 T	8	8	48
Attleboro	1.00	1½ T	1½ T	8	4	44
Beverly	1.00	-	-	8	4	44
Boston ²	³ .90	1½ T	2 T	8	4	44
Brockton	1.00	2 T	2 T	8	4	44
Cambridge . . . . .	.90	1½ T	2 T	8	4	44
Clinton	1.10	2 T	2 T	8	4	44
Dedham	1.00	1½ T	2 T	8	4	44
Fall River . . . . .	.95	1½ T	2 T	8	4	44
Fitchburg . . . . .	.92½	1½ T	2 T	8	4	44
Framingham	1.15	1½ T	2 T	8	4	44
Gardner	⁴ 1.02½	1½ T	2 T	8	4	44
Gloucester	1.00	1½ T	2 T	8	4	44
Great Barrington . . . . .	.90	2 T	2 T	8	4	44
Greenfield . . . . .	.90	1½ T	2 T	8	8	48
Haverhill	⁵ 1.00	2 T	2 T	8	4	44
Holyoke . . . . .	.95	2 T	2 T	8	4	44
Lawrence (bricklayers, masons, and plasterers)	1.05	2 T	2 T	8	4	44
Lawrence (cement finishers)	1.00	2 T	2 T	8	4	44
Lenox	1.12½	1½ T	2 T	8	4	44
Lowell (bricklayers)	1.00	2 T	2 T	8	4	44
Lowell (plasterers and cement finishers)	1.12½	2 T	2 T	8	4	44
Lynn	1.00	1½ T	2 T	8	4	44
Marlborough	1.00	2 T	2 T	8	4	44
New Bedford	⁶ 1.07½	2 T	2 T	8	4	44
Newburyport	1.00	1½ T	2 T	8	4	44
Newton	1.00	2 T	2 T	8	4	44
North Adams	1.00	2 T	2 T	8	4	44
Northampton . . . . .	.90	2 T	2 T	8	4	44
Pittsfield	1.00	2 T	2 T	8	4	44
Quincy	1.00	2 T	2 T	8	4	44
Salem	1.00	1½ T	2 T	8	4	44
Somerville . . . . .	.90	1½ T	2 T	8	4	44
Springfield (bricklayers, masons, plasterers, and marble setters)	.95	2 T	2 T	8	4	44
Springfield (cement finishers)	.90	1½ T	2 T	8	4	44
Taunton . . . . .	.85	2 T	2 T	8	4	44
Waltham . . . . .	.90	2 T	2 T	8	4	44
Westfield . . . . .	.90	2 T	2 T	8	4	44
Worcester (bricklayers, masons, plasterers, and marble setters)	.97½	1½ T	2 T	8	4	44
Worcester (cement finishers)	.85	1½ T	2 T	8	4	44
Building Laborers.						
Boston: ²						
Plasterers' tenders . . . . .	.70	1½ T	2 T	8	4	44
Hod carriers . . . . .	.60	1½ T	2 T	8	4	44
Laborers . . . . .	.55	-	2 T	8	4	44
Brockton . . . . .	.80	2 T	2 T	8	4	44
Clinton:						
Plasterers' tenders . . . . .	.70	1½ T	2 T	8	4	44
Hod carriers . . . . .	.65	1½ T	2 T	8	4	44
Laborers . . . . .	.60	1½ T	2 T	8	4	44
Fall River . . . . .	.50	2 T	2 T	8	4	44
Framingham:						
Plasterers' tenders . . . . .	.65	1½ T	2 T	8	4	44
Hod carriers . . . . .	.60	1½ T	2 T	8	4	44
Laborers . . . . .	.50	1½ T	2 T	8	4	44
Greenfield . . . . .	.60	1½ T	2 T	8	8	48
Haverhill:						
Plasterers' tenders . . . . .	.85	1½ T	2 T	8	-	40
Laborers . . . . .	.65	1½ T	2 T	8	4	44

¹ Work on Saturday (4 hours) optional for plasterers and plasterers' tenders.² Within the jurisdiction of the Boston unions, many continued to be employed at the 1920 rates, but the new 1921 rates have generally been accepted, although no agreement has been signed.³ Same rate applies to terrazzo and artificial stone workers.⁴ Rate of 90 cents an hour effective July 15.⁵ Repairing old boilers, \$1.50 an hour.⁶ Including also tile and marble setters.

TABLE 2. BUILDING TRADES — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Hour	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Building Laborers — Con.						
Holyoke	\$0.65	2 T	2 T	8	4	44
Lawrence:						
Plasterers' tenders . . . . .	.90	1½ T	2 T	8	4	44
Hod carriers . . . . .	.70	1½ T	2 T	8	4	44
Laborers . . . . .	.65	1½ T	2 T	8	4	44
Lowell:						
Plasterers' tenders . . . . .	.70	1½ T	2 T	8	4	44
Hod carriers . . . . .	.60	1½ T	2 T	8	4	44
Lynn . . . . .	.78	1½ T	2 T	8	4	44
North Adams . . . . .	.65	1½ T	2 T	8	4	44
Northampton . . . . .	.65	2 T	2 T	8	4	44
Pittsfield . . . . .	.65	1½ T	2 T	8	4	44
Quincy:						
Hod carriers . . . . .	.90	1½ T	2 T	8	4	44
Laborers . . . . .	.80	1½ T	2 T	8	4	44
Salem . . . . .	.70	2 T	2 T	8	4	44
Springfield:						
Hod carriers . . . . .	.70	2 T	2 T	8	4	44
Laborers . . . . .	.50	1½ T	2 T	8	4	44
Worcester:						
Scaffold builders . . . . .	.85	1½ T	2 T	8	4	44
Plasterers' tenders . . . . .	.75	1½ T	2 T	8	4	44
Mortar mixers . . . . .	.70	1½ T	2 T	8	4	44
Hod carriers . . . . .	.65	1½ T	2 T	8	4	44
Carpenters.						
Adams . . . . .	.87½	1½ T	2 T	8	4	44
Amesbury . . . . .	.80	1½ T	2 T	8	4	44
Amherst . . . . .	.80	1½ T	2 T	8	4	44
Arlington . . . . .	.90	2 T	2 T	8	4	44
Athol . . . . .	.72½	1½ T	2 T	8	8	48
Attleboro . . . . .	.85	2 T	2 T	8	4	44
Barnstable . . . . .	.80	2 T	2 T	8	4	44
Beverly . . . . .	.90	2 T	2 T	8	4	44
Boston ³ . . . . .	.90	1½ T	2 T	8	4	44
Boston (wharf and bridge) ³ . . . . .	.80	2 T	2 T	8	4	44
Braintree . . . . .	.90	2 T	2 T	8	—	40
Bridgewater . . . . .	.90	1½ T	2 T	8	4	44
Brockton . . . . .	.95	2 T	2 T	8	4	44
Canton . . . . .	.80	4 1½ T	2 T	8	4	44
Chatham . . . . .	.80	1½ T	1½ T	8	8	48
Chicopee . . . . .	.85	2 T	2 T	8	4	44
Clinton . . . . .	.90	2 T	2 T	8	4	44
Concord . . . . .	.90	1½ T	2 T	8	4	44
Danvers . . . . .	.90	2 T	3 T	8	4	44
Easthampton . . . . .	.80	2 T	2 T	8	4	44
Easton . . . . .	.90	1½ T	2 T	8	4	44
Fall River . . . . .	.85	1½ T	2 T	8	4	44
Fitchburg . . . . .	.80	1½ T	2 T	8	4	44
Framingham	1.00	2 T	2 T	8	4	44
Franklin . . . . .	.80	1½ T	2 T	8	4	44
Gardner . . . . .	.80	2 T	2 T	8	4	44
Gloucester . . . . .	.90	2 T	3 T	8	4	44
Great Barrington . . . . .	.87½	1½ T	2 T	8	4	44
Greenfield . . . . .	.80	1½ T	2 T	8	4	44
Hamilton . . . . .	.90	1½ T	2 T	8	4	44
Haverhill . . . . .	.90	2 T	2 T	8	4	44
Hingham . . . . .	.90	2 T	2 T	8	—	40
Holyoke . . . . .	.80	2 T	2 T	8	4	44
Hudson . . . . .	.85	1½ T	2 T	8	4	44
Hull	1.00	2 T	2 T	8	—	40
Ipswich . . . . .	.90	1½ T	2 T	8	4	44
Lawrence . . . . .	.90	2 T	2 T	8	4	44
Lee . . . . .	.87½	2 T	2 T	8	4	44

¹ After 6 P.M., 2 T.² Sundays and Labor Day, 3 T; other holidays, 2 T.³ See note 2, page 15.⁴ Saturday afternoon, 2 T.

TABLE 2. BUILDING TRADES—CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Hour	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Carpenters — Con.						
Lenox	\$0.87½	1 1½ T	2 T	8	4	44
Leominster . . . . .	.80	2 T	2 T	8	4	44
Lowell . . . . .	.90	2 T	2 T	8	4	44
Lowell (foremen)	1.00	2 T	2 T	8	4	44
Lynn . . . . .	.93	2 T	2 T	8	4	44
Manchester . . . . .	.90	2 T	2 -	8	4	44
Marblehead . . . . .	.90	2 T	2 T	8	4	44
Marlborough . . . . .	.90	3 1½ T	2 T	8	4	44
Maynard . . . . .	.85	2 T	2 T	8	4	44
Melrose . . . . .	.90	1½ T	1½ T	8	4	44
Methuen . . . . .	.90	2 T	2 T	8	4	44
Middleborough . . . . .	.90	1½ T	1½ T	8	4	44
Milford . . . . .	.90	1½ T	2 T	8	4	44
Natick . . . . .	.90	2 T	2 T	8	-	40
Needham . . . . .	.90	2 T	2 T	8	-	40
New Bedford . . . . .	.85	2 T	2 T	8	4	44
Newburyport . . . . .	.80	1½ T	2 T	8	4	44
Newton . . . . .	.90	2 T	2 T	8	-	40
North Adams . . . . .	.87½	1½ T	2 T	8	4	44
Northampton . . . . .	.80	2 T	2 T	8	4	44
North Attleborough . . . . .	.80	1½ T	2 T	8	4	44
Norwood . . . . .	.90	2 T	2 T	8	4	44
Palmer . . . . .	.85	1½ T	2 T	8	4	44
Pittsfield . . . . .	.87½	1 1½ T	2 T	8	4	44
Plymouth	1.00	1½ T	2 T	8	4	44
Quincy . . . . .	.90	2 T	2 T	8	-	40
Reading . . . . .	.90	2 T	2 T	8	4	44
Rockland . . . . .	.90	2 T	2 T	8	-	40
Salem . . . . .	.90	2 T	2 -	8	4	44
Scituate . . . . .	.90	2 T	2 T	8	-	40
Sharon . . . . .	.80	1½ T	2 T	8	4	44
Southbridge . . . . .	.80	1½ T	2 T	8	4	44
Springfield . . . . .	.85	2 T	2 T	8	4	44
Stoneham . . . . .	.90	2 T	2 T	8	4	44
Stoughton . . . . .	.90	1½ T	2 T	8	4	44
Taunton . . . . .	.80	2 T	2 T	8	4	44
Wakefield . . . . .	.90	2 T	2 T	8	4	44
Walpole . . . . .	.90	2 T	2 T	8	4	44
Waltham . . . . .	.90	2 T	2 T	8	-	40
Ware . . . . .	.80	1½ T	2 T	8	4	44
Wareham . . . . .	.80	1½ T	2 T	8	4	44
Westborough . . . . .	.85	-	-	8	4	44
Westfield . . . . .	.85	2 T	2 T	8	4	44
Whitman . . . . .	.95	1½ T	2 T	8	4	44
Williamstown . . . . .	.87½	2 T	2 T	8	4	44
Winchester . . . . .	.90	2 T	2 T	8	4	44
Woburn . . . . .	.90	1½ T	2 T	8	4	44
Worcester . . . . .	.85	3 1½ T	2 T	8	4	44
Electrical Workers (Insidemen).						
<i>Journeyman.</i>						
Boston ⁴ . . . . .	.90	1½ T	2 T	8	4	44
Brockton	1.00	2 T	2 T	8	4	44
Fall River . . . . .	.90	2 T	2 T	8	4	44
Fitchburg . . . . .	.90	2 T	2 T	8	4	44
Haverhill . . . . .	.90	2 T	2 T	8	4	44
Holyoke . . . . .	.80	2 T	2 T	8	4	44
Lawrence . . . . .	.90	2 T	2 T	8	4	44
Lowell . . . . .	.90	1½ T	2 T	8	4	44
Lynn	1.00	2 T	2 T	8	4	44
New Bedford . . . . .	.90	2 T	2 T	8	4	44
Northampton . . . . .	.80	1½ T	2 T	8	4	44
Peabody . . . . .	.75	3 1½ T	2 T	8½	4½	48

¹ After midnight, 2 T.² Sundays and Labor Day, 3 T; other holidays, 2 T.³ After 9 P.M., 2 T.⁴ See note 2, page 15.⁵ After 10 P.M., 2 T.

TABLE 2. BUILDING TRADES — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Hour	OVERTIME RATE		HOURS OF LABOR		Week
		Regular Working Days	Sundays and Holidays	DAY		
				Monday to Friday	Sat- urday	
Electrical Workers (Insidemen) — Con.						
<i>Journeyman — Con.</i>						
Salem	\$0.90	2 T	2 T	8	4	44
Springfield . . . . .	.85	2 T	2 T	8	4	44
Taunton . . . . .	.80	1½ T	2 T	8	4	44
Worcester . . . . .	.87½	1½ T	2 T	8	4	44
<i>Helpers.</i>						
Boston ² . . . . .	.52½	1½ T	2 T	8	4	44
Brockton:						
First year . . . . .	.43	2 T	2 T	8	4	41
Second year . . . . .	.49	2 T	2 T	8	4	44
Third year . . . . .	.55	2 T	2 T	8	4	44
Fourth year . . . . .	.63	2 T	2 T	8	4	44
Fifth year . . . . .	.72	2 T	2 T	8	4	44
Fall River:						
Second year	³ .31½	2 T	2 T	8	4	44
Third year . . . . .	.43	2 T	2 T	8	4	44
Fourth year . . . . .	.56	2 T	2 T	8	4	44
Fitchburg . . . . .	.50	2 T	2 T	8	4	44
Holyoke . . . . .	.50	2 T	2 T	8	4	44
Lowell:						
Second year	³ .40	1½ T	2 T	8	4	44
Third year . . . . .	.50	1½ T	2 T	8	4	44
Fourth year . . . . .	.62	1½ T	2 T	8	4	44
Springfield:						
First year . . . . .	.45	2 T	2 T	8	4	44
Second year . . . . .	.55	2 T	2 T	8	4	44
Third year . . . . .	.65	2 T	2 T	8	4	44
Worcester						
Second year (apprentices)	⁴ 7.50	1½ T	2 T	8	4	44
Helpers . . . . .	.45	1½ T	2 T	8	4	44
Hoisting and Portable Engineers.						
Boston ²	⁵ .90	1½ T	2 T	8	4	44
Fall River . . . . .	.90	1½ T	2 T	8	4	44
New Bedford . . . . .	.90	1½ T	2 T	8	4	44
Springfield:						
Hoisting and portable engineers	⁵ .90	2 T	2 T	8	4	44
Steam shovel engineers	1.16	2 T	2 T	8	4	44
Worcester	⁵ .90	2 T	2 T	8	4	44
Iron Workers, Bridge and Structural.						
Boston ² . . . . .	.90	1½ T	2 T	8	4	44
Lawrence . . . . .	.90	2 T	2 T	8	4	44
New Bedford . . . . .	.85	—	2 T	8	4	44
New Bedford (foremen)	1.10	—	2 T	8	4	44
Springfield . . . . .	.96¼	2 T	2 T	8	4	44
Springfield (helpers) . . . . .	.75	2 T	2 T	8	4	44
Worcester (iron workers and finishers)	1.06¼	2 T	2 T	8	4	44
Worcester (helpers) . . . . .	.75	2 T	2 T	8	4	44
Lathers, Wood, Wire, and Metal.						
Boston ² . . . . .	.90	1½ T	2 T	8	4	44
Brockton	1.00	2 T	2 T	8	4	44
Fall River . . . . .	.80	2 T	2 T	8	4	44
Haverhill . . . . .	.90	2 T	2 T	8	4	44
Holyoke . . . . .	.90	2 T	2 T	8	4	44
Lawrence . . . . .	.90	2 T	2 T	8	4	44
Lowell . . . . .	.90	2 T	2 T	8	4	44
Lynn	1.06¼	2 T	2 T	8	4	44
New Bedford . . . . .	.85	2 T	2 T	8	4	44
Quincy	1.12½	—	—	8	4	44

¹ After 7 P.M., 2 T.² See note 2, page 15.³ Rate for first year determined by employer.⁴ Rate per week; rate for first year determined by employer.⁵ Broken-time rate, \$1.10 an hour.

TABLE 2. BUILDING TRADES—CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Hour	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Lathers, Wood, Wire, and Metal—Con.						
Salem	\$1.00	2 T	2 T	8	4	44
Springfield . . . . .	.85	2 T	2 T	8	4	44
Waltham	1.00	—	2 T	8	—	40
Worcester . . . . .	.85	2 T	2 T	8	4	44
Painters, Decorators, and Paperhangers.¹						
Amherst . . . . .	.75	2 T	2 T	8	4	44
Attleboro . . . . .	.75	2 T	2 T	8	4	44
Barnstable . . . . .	.75	² 1½ T	2 T	8	4	44
Beverly	³ .90	1½ T	2 T	8	4	44
Boston: ⁴						
Grainers (specialists)	1.50	1½ T	2 T	8	4	44
Painters and glaziers	.90	1½ T	2 T	8	4	44
Hardwood finishers	.80	1½ T	2 T	8	4	44
Shop glaziers . . . . .	.70	1½ T	2 T	8	4	44
Brockton:						
Grainers	1.25	2 T	2 T	8	—	40
Paperhangers	1.10	2 T	2 T	8	—	40
Painters	1.00	2 T	2 T	8	—	40
Cambridge . . . . .	.90	2 T	2 T	8	—	40
Chelsea (painters)	1.00	2 T	2 T	8	—	40
Clinton . . . . .	.90	2 T	2 T	8	4	44
Concord . . . . .	.90	1½ T	2 T	8	4	44
Dalton . . . . .	.87½	1½ T	2 T	8	4	44
Easthampton . . . . .	.70	1½ T	2 T	8	4	44
Easton . . . . .	.75	1½ T	2 T	8	4	44
Fall River . . . . .	.80	⁵ 1½ T	2 T	8	4	44
Fitchburg . . . . .	.80	⁶ 1½ T	1½ T	8	4	44
Framingham . . . . .	.90	2 T	2 T	8	4	44
Gardner . . . . .	.80	1½ T	2 T	8	4	44
Gloucester . . . . .	.90	2 T	2 T	8	4	44
Great Barrington . . . . .	.87½	2 T	2 T	8	4	44
Greenfield . . . . .	.80	1½ T	2 T	8	4	44
Haverhill . . . . .	.90	2 T	2 T	8	4	44
Hingham . . . . .	.75	1½ T	2 T	8	—	40
Holyoke . . . . .	.80	2 T	2 T	8	4	44
Lawrence . . . . .	.90	2 T	2 T	8	4	44
Lenox . . . . .	.87½	2 T	2 T	8	4	44
Lowell:						
Paperhangers and decorators	.90	1½ T	2 T	8	4	44
Painters . . . . .	.85	1½ T	2 T	8	4	44
Lynn . . . . .	.95	2 T	2 T	8	—	40
Malden . . . . .	.90	1½ T	2 T	8	—	40
Manchester . . . . .	.90	2 T	2 T	8	4	44
Marblehead . . . . .	.90	2 T	2 T	8	4	44
Marlborough . . . . .	.80	1½ T	2 T	8	4	44
Medford	1.00	1½ T	1½ T	8	—	40
Melrose . . . . .	.90	2 T	2 T	8	4	44
Milford . . . . .	.75	1½ T	2 T	8	4	44
Milton . . . . .	.90	2 T	2 T	8	—	40
Natick . . . . .	.90	2 T	2 T	8	—	40
Newburyport . . . . .	.75	1½ T	2 T	8	4	44
Newton . . . . .	.90	2 T	2 T	8	—	40
North Adams . . . . .	.87½	1½ T	2 T	8	4	44
Northampton . . . . .	.80	⁷ 1½ T	2 T	8	4	44
Norwood . . . . .	.90	2 T	2 T	8	—	40
Pittsfield . . . . .	.87½	1½ T	2 T	8	4	44
Plymouth . . . . .	.90	1½ T	2 T	8	4	44
Quincy:						
Paperhangers	1.00	2 T	2 T	8	—	40
Painters and hardwood finishers . . . . .	.87½	2 T	2 T	8	—	40

¹ Paperhangers are paid largely on a piece-work (per roll) basis; rates named apply if paid on a time basis.² After 8 P.M., 2 T.³ Rate of 80 cents an hour effective September 1.⁴ See note 2, page 15.⁵ After 10 P.M., 2 T.⁶ Saturday afternoon, 2 T.⁷ After midnight, 2 T.

TABLE 2. BUILDING TRADES — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Hour	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Painters, Decorators, and Paperhangers						
— Con.						
Rockland	\$6.85	2 T	2 T	8	—	40
Salem . . . . .	.90	2 T	2 T	8	4	44
Somerville . . . . .	.90	2 T	2 T	8	—	40
Springfield . . . . .	.85	2 T	2 T	8	4	44
Taunton:						
Paperhangers and decorators . . . . .	.85	2 T	2 T	8	4	44
Painters . . . . .	.80	2 T	2 T	8	4	44
Waltham . . . . .	.90	2 T	2 T	8	—	40
Westborough . . . . .	.75	1½ T	2 T	8	8	48
Westfield . . . . .	.90	1½ T	1½ T	8	4	44
Williamstown . . . . .	.75	1½ T	2 T	8	4	44
Winthrop . . . . .	.90	1½ T	2 T	8	4	44
Worcester (paperhangers)	1.00	2 T	2 T	8	4	44
Worcester (painters and decorators) . . . . .	.87½	1 1½ T	2 T	8	4	44
Plumbers and Pipe Fitters.						
Journymen.						
Attleboro . . . . .	.85	2 2 T	2 T	8	4	44
Boston ¹ . . . . .	.90	1½ T	2 T	8	4	44
Brockton (plumbers) . . . . .	.97½	2 T	2 T	8	4	44
Brockton (steamfitters)	4 1.05	2 T	2 T	8	4	44
Fall River . . . . .	.85	2 T	2 T	8	4	44
Fitchburg . . . . .	.90	2 T	2 T	8	4	44
Framingham	1.00	2 T	2 T	8	4	44
Gardner . . . . .	.90	1½ T	2 T	8	4	44
Gloucester	1.00	2 T	2 T	8	4	44
Greenfield . . . . .	.80	1½ T	2 T	8	4	44
Haverhill . . . . .	.90	2 T	2 T	8	4	44
Holyoke . . . . .	.80	2 T	2 T	8	4	44
Lawrence . . . . .	.90	2 T	2 T	8	4	44
Lenox . . . . .	.87½	2 T	2 T	8	4	44
Lowell . . . . .	.90	2 T	2 T	8	4	44
Lynn	1.00	2 T	2 T	8	4	44
Malden	1.00	2 T	2 T	8	4	44
Marlborough	1.00	2 T	2 T	8	4	44
Milford . . . . .	.90	1½ T	2 T	8	4	44
New Bedford . . . . .	.90	2 T	2 T	8	4	44
Newburyport . . . . .	.75	2 T	2 T	8	4	44
Newton	1.00	2 T	2 T	8	4	44
Northampton . . . . .	.80	2 T	2 T	8	4	44
Norwood	1.00	2 T	2 T	8	4	44
Pittsfield . . . . .	.90	2 T	2 T	8	4	44
Plymouth	1.00	2 T	2 T	8	4	44
Quincy	1.00	2 T	2 T	8	4	44
Salem	1.05	2 T	2 T	8	4	44
Southbridge . . . . .	.90	2 T	2 T	8	4	44
Springfield . . . . .	.85	2 T	2 T	8	4	44
Taunton . . . . .	.85	2 T	2 T	8	4	44
Wakefield	1.00	2 T	2 T	8	4	44
Waltham	1.00	2 T	2 T	8	4	44
Westfield . . . . .	.80	5 1½ T	2 T	8	4	44
Woburn	6 1.00	2 T	2 T	8	4	44
Worcester (plumbers) . . . . .	.90	2 T	2 T	8	4	44
Worcester (gas and steam fitters) . . . . .	.87½	2 T	2 T	8	4	44
Helpers.						
Attleboro . . . . .	.50	2 T	2 T	8	4	44
Boston . . . . .	.60	1½ T	2 T	8	4	44
Brockton	7 .56¼	2 T	2 T	8	4	44

¹ After 9 P.M., 2 T.² Saturday afternoon, 1½ T.³ See note 2, page 15.⁴ Rate of 95 cents an hour effective August 1.⁵ After midnight, 2 T.⁶ Rate of 90 cents an hour effective November 1.⁷ Rate of 50 cents an hour effective August 1.

TABLE 2. BUILDING TRADES—CONCLUDED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Hour	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Plumbers and Pipe Fitters—Con.						
<i>Helpers—Con.</i>						
Fall River	\$0.57½	2 T	2 T	8	4	44
Haverhill:						
First year . . . . .	.54	2 T	2 T	8	4	44
Second year . . . . .	.58	2 T	2 T	8	4	44
Third year . . . . .	.63	2 T	2 T	8	4	44
Holyoke . . . . .	.55	2 T	2 T	8	4	44
Lynn . . . . .	.60	2 T	2 T	8	4	44
Newton . . . . .	.70	2 T	2 T	8	4	44
Springfield . . . . .	.60	2 T	2 T	8	4	44
Wakefield . . . . .	.60	2 T	2 T	8	4	44
Worcester . . . . .	.75	2 T	2 T	8	4	44
Roofers.						
Boston ¹ . . . . .	.90	1½ T	2 T	8	4	44
Boston (helpers) . . . . .	.60	1½ T	2 T	8	4	44
Brookton	1.00	2 T	2 T	8	4	44
Lawrence . . . . .	.85	1½ T	2 T	8½	4½	48
Springfield	1.00	1½ T	2 T	8	4	44
Sheet Metal Workers.						
Boston ¹ . . . . .	.90	1½ T	2 T	8	4	44
Fall River . . . . .	.80	2 T	2 T	8	4	44
Fitchburg . . . . .	.90	2 T	2 T	8	4	44
Haverhill	1.00	2 T	2 T	8	4	44
Holyoke . . . . .	.80	2 T	2 T	8	4	44
Lowell . . . . .	.80	1½ T	2 T	8	4	44
Lynn	1.00	2 T	2 T	8	4	44
Malden	1.00	2 T	2 T	8	4	44
Natick	1.00	1½ T	2 T	8	4	44
New Bedford . . . . .	.85	2 T	2 T	8	4	44
Pittsfield . . . . .	.88	2 T	2 T	8	4	44
Salem . . . . .	.90	2 1½ T	2 T	8	4	44
Springfield . . . . .	.85	2 T	2 T	8	4	44
Worcester . . . . .	.87½	1½ T	2 T	8	4	44
Other Building Tradesmen.						
Boston: ¹						
Coppersmiths	1.00	2 T	2 T	8	4	44
Elevator constructors	1.00	2 T	2 T	8	4	44
Asbestos workers . . . . .	.90	1½ T	2 T	8	4	44
Sprinkler fitters . . . . .	.90	1½ T	2 T	8	4	44
Tile layers and setters . . . . .	.90	1½ T	2 T	8	4	44
Upholsterers and carpet mechanics . . . . .	.90	1½ T	2 T	8	4	44
Elevator constructors' helpers . . . . .	.75	2 T	2 T	8	4	44
Asbestos improvers . . . . .	.60	1½ T	2 T	8	4	44
Gloucester (tile layers and setters)	1.00	1½ T	2 T	8	4	44
Northampton (tile layers and setters) . . . . .	.90	2 T	2 T	8	4	44
Quincy (asbestos workers) . . . . .	.72	1½ T	2 T	8	4	44
Springfield:						
Elevator constructors	1.00	2 T	2 T	8	4	44
Tile layers and setters . . . . .	.95	2 T	2 T	8	4	44
Insulators and asbestos workers . . . . .	.90	2 T	2 T	8	4	44
Elevator constructors' helpers . . . . .	.75	2 T	2 T	8	4	44
Worcester:						
Elevator constructors	1.00	2 T	2 T	8	4	44
Elevator constructors' helpers . . . . .	.75	2 T	2 T	8	4	44

¹ See note 2, page 15.² After 10 P.M., 2 T.

TABLE 3. CLOTHING AND GARMENT TRADES.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Clothing and Garment Workers.						
Boston:						
Clothing makers (men's clothing):						
Sleeve sewers and pocket makers	\$55.00	1½ T	—	8	4	44
Finish pressers	50.00	1½ T	—	8	4	44
General tailors	45.00	1½ T	—	8	4	44
General machine operators	42.00	1½ T	—	8	4	44
Basters	40.00	1½ T	—	8	4	44
Trimmers	35.00	1½ T	—	8	4	44
Underpressers	32.00	1½ T	—	8	4	44
Special machine operators (women)	27.00	1½ T	—	8	4	44
Finishers (women)	20.00	1½ T	—	8	4	44
Garment makers (ladies' garments):						
Cloak operators	49.50	2 T	1—	8	4	44
Skirt operators	47.50	2 T	1—	8	4	44
Cloak and skirt cutters	44.00	2 T	1—	8	4	44
Cloak pressers	44.00	2 T	1—	8	4	44
Skirt and underpressers	41.00	2 T	1—	8	4	44
Tailors (custom)	40.00	1½ T	2—	8	4	44
Cloak and skirt finishers	38.50	2 T	1—	8	4	44
Basters and tailors	31.00	2 T	1—	8	4	44
Button sewers	22.00	2 T	1—	8	4	44
Garment makers (waterproof garments):						
Cementers, cutters, and stitchers	44.00	1½ T	2 T	8	4	44
Finishers (women)	22.00	1½ T	2 T	8	4	44
Hatters	44.00	—	—	8	4	44
Neckwear packers (women)	12.00	1½ T	1½ T	8¾	5	47
Waist and dress makers:						
Cutters and pressers	44.00	2 T	1—	8	4	44
Sample makers	25.50	2 T	1—	8	4	44
Drapers	23.00	2 T	1—	8	4	44
Machine operators	22.00	2 T	1—	8	4	44
Finishers	18.00	2 T	1—	8	4	44
Examiners	17.00	2 T	1—	8	4	44
Apprentices	13.00	2 T	1—	8	4	44
Brookton:						
Tailors and bushelmen	36.10	1½ T	2 T	8	4	44
Coat, vest, and pants makers	36.10	1½ T	2 T	8	4	44
Helpers, first class	18.05	1½ T	2 T	8	4	44
Helpers, second class	16.25	1½ T	2 T	8	4	44
Holyoke:						
Tailors and bushelmen	32.00	\$0.80	—	8	8	48
Helpers (women)	22.50	.80	—	8	8	48
Lynn:						
Coat makers	50.00	1½ T	—	8	4	44
Bushelmen and pressmen	35.00	1½ T	—	8	4	44
Finishers (women)	25.00	1½ T	—	8	4	44
North Adams:						
Tailors and bushelmen	30.00	.60	—	8	8	48
Helpers	22.00	.60	—	8	8	48
North Brookfield:						
Overall workers:						
Cutters	37.00	—	—	8	4	44
Examiners	19.00	—	—	8	4	44
Pittsfield:						
Tailors and bushelmen	35.00	1½ T	3—	8	8	48
Helpers	22.00	1½ T	3—	8	8	48
Springfield:						
Fur workers:						
Operators	45.00	—	—	8	4	44
Finishers	35.00	—	—	8	4	44
Liners	25.00	—	—	8	4	44
Tailors (custom)	38.00	1½ T	2 T	8	8	48
Bushelmen	33.50	1½ T	2 T	8	8	48
Helpers (women)	20.00	1½ T	2 T	8	8	48

¹ No work on Sundays; holidays, 2 T.² No work on Sundays; holidays, 1½ T.³ Sundays, 2 T; holidays, 1½ T.

TABLE 3. CLOTHING AND GARMENT TRADES—CONCLUDED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Clothing and Garment Workers—Con.						
Worcester:						
Cloak and skirt makers:						
Operators	\$45.00	1½ T	1—	2 9	—	44
Sewers	45.00	1½ T	1—	2 9	—	44
Cutters	40.00	1½ T	1—	2 9	—	44
Pressers	38.00	1½ T	1—	2 9	—	44
Dressmakers (women)	27.00	1½ T	1—	2 9	—	44
Finishers (women)	26.00	1½ T	1—	2 9	—	44

¹ No work on Sundays; holidays, 1½ T.² Friday, work 8 hours.

TABLE 4. FOOD AND BEVERAGES.

FOOD.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	Overtime Rate	HOURS OF LABOR	
			Day	Week ¹
Bakers. ¹				
Boston:				
Foremen	\$40.00	1½ T	8	48
Ovenmen (machine shops)	37.00	1½ T	8	48
Journeymen	35.00	1½ T	8	48
Journeymen's helpers	26.00	1½ T	8	48
Boston (Hebrew):				
Foremen	55.00	—	8	48
Second hands	52.00	—	8	48
Third hands	49.00	—	8	48
Jobbers (foremen)	² 11.00	—	8	—
Jobbers (benchmen)	² 10.00	—	8	—
Brockton:				
Foremen	44.00	³ 1½ T	8	48
Second hands	38.00	³ 1½ T	8	48
Jobbers	² 7.00	³ 1½ T	8	—
Fall River:				
Foremen	45.00	³ 1½ T	8	48
Second hands	40.00	³ 1½ T	8	48
Third hands	35.00	³ 1½ T	8	48
Fitchburg:				
Foremen	40.00	1½ T	8	48
Second and third hands	35.00	1½ T	8	48
Haverhill:				
Foremen	45.00	⁴ \$0.90	8	48
Second and third hands	42.00	⁴ .90	8	48
Jobbers	² 7.00	⁴ .90	8	—
Holyoke:				
Foremen	40.00	⁵ 1½ T	8	48
Second hands	35.00	⁵ 1½ T	8	48
Third hands	30.00	⁵ 1½ T	8	48
Lynn:				
Foremen	40.00	1.00	8	48
Second hands	38.00	1.00	8	48
Third hands	36.00	1.00	8	48
Jobbers	² 7.00	1.00	8	—
Lynn (Hebrew):				
Foremen	60.00	1½ T	8	48
Second hands	55.00	1½ T	8	48
Third hands	50.00	1½ T	8	48
Salem:				
Foremen	40.00	⁶ 1½ T	8	48
Second hands	38.00	⁶ 1½ T	8	48
Third hands	35.00	⁶ 1½ T	8	48
Helpers	28.00	⁶ 1½ T	8	48
Jobbers	² 6.50	⁶ 1½ T	8	—
Springfield:				
Foremen	40.00	³ 1½ T	8	48
Second hands	35.00	³ 1½ T	8	48
Third hands	30.00	³ 1½ T	8	48
Jobbers (foremen)	² 8.00	³ 1½ T	8	—
Jobbers (bench hands)	² 7.00	³ 1½ T	8	—
Springfield (Hebrew):				
Foremen	52.00	³ 1.75	8	48
Second hands	48.00	³ 1.50	8	48
Third hands	45.00	³ 1.25	8	48
Taunton:				
Journeymen	37.00	1.00	8	48
Second hands	34.00	.90	8	48
Third hands	32.00	.80	8	48
Jobbers	² 6.50	1.00	8	—
Worcester:				
Foremen	40.00	⁶ 1½ T	8	48
Second hands	37.00	⁶ 1½ T	8	48

¹ Agreements for bakers and hotel and restaurant employees provide for a certain number of hours per day or week, but do not discriminate between Sunday and regular week-day work.

² Rate per day.

³ Holidays, 2 T.

⁴ Sundays and holidays, 1½ T.

⁵ From 10 P.M. to 4 A.M., overtime rate is 1½/10 T; Sundays and holidays, 2 T.

⁶ Sundays and holidays, 2 T.

TABLE 4. FOOD AND BEVERAGES — CONTINUED.

Food — Continued.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	Overtime Rate	HOURS OF LABOR	
			Day	Week
Bakers — Con.				
Worcester — Con.				
Third hands	\$35.00	1 1½ T	8	48
Jobbers (foremen)	2 7.00	1 1½ T	8	—
Jobbers (bench hands)	2 6.00	1 1½ T	8	—
Worcester (Hebrew):				
Foremen	55.00	\$1.25	8	48
Second hands	50.00	1.25	8	48
Worcester (Polish):				
Foremen	50.00	1.25	8	48
Second hands	45.00	1.25	8	48
Third hands	35.00	1.25	8	48
Hotel and Restaurant Employees. ³				
Cooks. ⁴				
Boston (assistant)	19.25	2 T	8	48
Boston (extra)	{ 8.00 7.00 }	2 T	8	48
Brockton:				
First (men)	21.60	1½ T	9	54
First (women)	18.00	1½ T	8	48
Order	18.00	1½ T	9	54
Pastry (men)	21.60	1½ T	9	54
Pastry (women)	15.60	1½ T	8	48
Pastry, fancy	27.60	1½ T	9	54
Haverhill:				
First	33.00	1½ T	9	54
Second	28.00	1½ T	9	54
Third	20.00	1½ T	9	54
Pastry (women)	20.00	1½ T	8	48
Lynn:				
First (men)	28.00	—	9	54
First (women)	25.00	—	8	48
Second	25.00	—	9	54
Fry	22.00	—	9	54
Order (men)	24.00	—	9	54
Order (women)	22.00	—	8	48
Pastry (men)	26.00	—	9	54
Pastry (women)	23.50	—	8	48
Vegetable	20.00	—	9	54
Salem:				
First	30.00	1½ T	9	54
Second	25.00	1½ T	9	54
Third	20.00	1½ T	9	54
Order (men)	20.00	1½ T	9	54
Order (women)	16.00	1½ T	8	48
Springfield:				
First	36.00	—	9	54
Second	30.00	—	9	54
Waiters. ⁴				
Boston:				
Hotel	15.00	.60	10	60
Hotel (Jewish)	25.00	—	9	54
Lunch rooms	8.00	.60	3	18
Night work	11.00	.60	6½	39
Brockton (restaurants)	18.00	1½ T	9	54
Haverhill (restaurants)	23.00	1½ T	9	54
Lynn	20.00	—	9	54
Salem	20.00	1½ T	9	54
Springfield:				
Counter men (hotel)	18.00	—	9	54
Counter men (lunch rooms)	15.00	—	9	54
Other waiters	12.00	—	9	54

¹ Sundays and holidays, 2 T.

² Rate per day.

³ Agreements for bakers and hotel and restaurant employees provide for a certain number of hours per day or week, but do not discriminate between Sunday and regular week-day work.

⁴ Rates shown include board.

TABLE 4. FOOD AND BEVERAGES — CONTINUED.

Food — Concluded.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	Overtime Rate	HOURS OF LABOR	
			Day	Week
Hotel and Restaurant Employees — Con.				
Waitresses. ¹				
Boston (cafés)	\$15.00	—	8	48
Boston (cafés, noon)	9.00	—	4	24
Brockton:				
Counter girls	15.60	1½ T	8	48
Waitresses	12.00	1½ T	8	48
Waitresses (noon)	9.00	—	4	24
Haverhill	16.00	1½ T	8	48
Lynn	14.00	—	8	48
Salem	14.00	1½ T	8	48
Other Employees. ¹				
Brockton:				
Dish washers (men)	12.50	1½ T	9	54
Dish washers (women)	11.25	1½ T	8	48
Floor men	12.50	1½ T	9	54
Floor women	12.50	1½ T	8	48
Pantry men	15.60	1½ T	9	54
Pantry women	15.60	1½ T	8	48
Haverhill (kitchen men)	16.00	1½ T	9	54
Haverhill (kitchen women)	16.00	1½ T	8	48
Lynn:				
Buss boys and girls	14.00	—	9	54
Combination men	23.00	—	8	48
Dish washers (men)	14.00	—	9	54
Dish washers (women)	12.00	\$0.60	9	54
Kitchen men	15.00	—	8	48
Slide men	18.00	—	9	54
Salem (kitchen men)	16.00	—	9	54
Salem (kitchen women)	14.00	—	8	48

BEVERAGES.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Bartenders.						
Boston	\$27.00	—	—	10	10	60
Haverhill	22.00	\$0.60	\$0.60	9	9	54
Holyoke	28.00	—	—	9	10	55
Lawrence	30.00	—	—	2 9	15	54
Lowell	25.00	—	—	—	—	60
Southbridge	35.00	—	—	9	9	54
Bottlers and Drivers.						
Boston:						
Chauffeurs	35.00	3—	1½ T	8	8	48
Drivers	32.50	3—	1½ T	8	8	48
Bottlers, packers, and case repairers, machine operators	32.00	3—	1½ T	8	8	48
Other employees	30.00	3—	1½ T	8	8	48

¹ Rates shown include board.² Wednesday, work three hours.³ Time plus 15 per cent of regular wages.

TABLE 4. FOOD AND BEVERAGES — CONTINUED.

BEVERAGES — Continued.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Bottlers and Drivers — Con.						
Lawrence:						
Chauffeurs	\$32.00	1½ T	2 T	8	8	48
Bottlers and drivers	30.00	1½ T	2 T	8	8	48
Pittsfield:						
Drivers	26.00	\$0.75	—	8	8	48
Drivers' helpers, bottlers, and stablemen	24.00	.75	—	8	8	48
Repairmen	15.00	.75	—	8	—	—
Springfield:						
Chauffeurs	34.50	1½ T	2—	8	8	48
Bottlers	33.00	1½ T	2—	8	8	48
Drivers	32.50	1½ T	2—	8	8	48
Other employees	32.00	1½ T	2—	8	8	48
Worcester (brewery):						
Drivers	30.00	1½ T	2 T	8	8	48
Filling machine operators	29.25	1½ T	2 T	8	8	48
Drivers' helpers	28.50	1½ T	2 T	8	8	48
Other employees	27.25	1½ T	2 T	8	8	48
Worcester (wholesale):						
Drivers	30.00	1½ T	2 T	10	10	60
Filling machine operators	28.00	1½ T	2 T	10	10	60
Drivers' helpers	27.00	1½ T	2 T	10	10	60
Other employees	26.00	1½ T	2 T	10	10	60
Brewery and Soft Drink Workers.						
Boston:						
Coopers	38.50	1½ T	2 T	8	3 8	5 48
Firemen	36.00	1½ T	1½ T	8	8	48
Oilers	35.00	1½ T	1½ T	8	8	48
Chauffeurs	35.00	4—	1½ T	8	8	48
First men (brewing department)	34.50	4—	1½ T	8	8	48
Route drivers	34.00	4—	1½ T	8	8	48
Depot drivers	33.00	4—	1½ T	8	8	48
Teamsters	32.50	4—	1½ T	8	8	48
Other men (brewing department)	32.50	4—	1½ T	8	8	48
Helpers on teams or trucks	32.00	4—	1½ T	8	8	48
Watchmen and first stablemen	15.00	4—	1½ T	8	8	5 56
All other employees	30.00	4—	1½ T	8	8	48
Holyoke:						
Stationary engineers	35.00	—	—	8	8	5 56
Stationary firemen	32.00	—	—	8	8	5 56
Stablemen	31.00	.75	2 T	8	8	48
First men (brewing department)	30.00	.75	2 T	8	8	48
Other men (brewing department)	28.00	.75	2 T	8	8	48
Coopers	30.00	.75	2 T	8	8	48
Chauffeurs and route drivers	30.00	.75	2 T	8	8	48
Drivers (3-horse team)	28.00	.75	2 T	8	8	48
Depot drivers	27.00	.75	2 T	8	8	48
Lawrence:						
Stationary firemen	40.00	1½ T	2 T	8	8	5 56
First men (brewing department)	39.00	1½ T	2 T	8	8	48
Other men (brewing department)	37.00	1½ T	2 T	8	8	48
Watchmen	32.00	—	—	12	12	6 84
New Bedford:						
First men (brewing department)	30.00	—	—	8	8	48
Drivers	28.50	—	—	8	8	48
Other men (brewing department)	28.00	—	—	8	8	48

¹ Rate per day.² No Sunday work; holidays, 2 T.³ During three months, work 4 hours on Saturday — 44 hours a week.⁴ Time plus 15 per cent of regular wages.⁵ Seven-day week.⁶ Two days each month off, with pay.

TABLE 4. FOOD AND BEVERAGES — CONCLUDED.

BEVERAGES — Concluded.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Brewery and Soft Drink Workers — Con.						
Springfield:						
Stationary engineers	\$39.00	1½ T	2 T	8	8	48
Stationary firemen	37.00	1½ T	2 T	8	8	48
Cellarmen	36.00	1½ T	2 T	8	8	48
Chauffeurs	34.60	1½ T	2 T	8	8	48
First men (brewing department)	34.00	1½ T	2 T	8	8	48
Other men (brewing department)	32.00	1½ T	2 T	8	8	48
Worcester:						
Chief engineers	56.00	2 T	2 T	8	8	48
Stationary firemen	45.00	1½ T	-	8	8	1 56
Stationary engineers	43.00	2 T	2 T	8	8	48
Chauffeurs (heavy trucks)	32.00	\$0.75	2 T	8	8	48
First men (brewing department)	32.00	.75	2 T	8	8	48
Other men (brewing department)	31.00	.75	2 T	8	8	48
Drivers	31.00	.75	2 T	8	8	48
Watchmen	31.00	-	-	8	8	1 56
Helpers	30.00	.75	2 T	8	8	2 63
						48

¹ Seven-day week.² For six months stable watchmen work 56 hours per week, and for six months, 63 hours per week of seven days.

TABLE 5. METAL AND MACHINERY TRADES.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Hour	OVERTIME RATE		HOURS OF LABOR			
		Regular Working Days	Sundays and Holidays	DAY		Week	
				Monday to Friday	Sat- urday		
Blacksmiths and Boilermakers.							
Boston:							
Blacksmiths:							
Journeyman	¹ \$0.90	1½ T	2 T	8	4	44	
Hardeners (forge machines)	² .80	1½ T	2 T	8	4	44	
Helpers	³ .70	1½ T	2 T	8	4	44	
Boilermakers (outside):							
Journeyman	1.00	2 T	2 T	8	4	44	
Helpers . . . . .	.87½	2 T	2 T	8	4	44
Boilermakers (manufacturing shops):							
Journeyman . . . . .	.80	2 T	2 T	8	4	44
Helpers . . . . .	.54	2 T	2 T	8	4	44
Horseshoers	⁴ \$6.00	\$1.00	—	8	5	45	
Gloucester:							
Blacksmiths:							
Journeyman	¹ .90	1½ T	2 T	8	4	44	
Hardeners (forge machines)	² .80	1½ T	2 T	8	4	44	
Helpers	³ .70	1½ T	2 T	8	4	44	
Lowell:							
Blacksmiths . . . . .	.80	1½ T	2 T	8¼	4¼	48
Heat treaters (first class) . . . . .	.72½	1½ T	2 T	8¼	4¼	48
Heat treaters (second class) . . . . .	.60	1½ T	2 T	8¼	4¼	48
Blacksmiths' helpers . . . . .	.60	1½ T	2 T	8¼	4¼	48
Milford:							
Blacksmiths . . . . .	.55	—	—	9	5	50
Helpers . . . . .	.37½	—	—	9	5	50
Quincy:							
Hammer and machine forgers (heavy)	1.34	1½ T	2 T	8	4	44	
Blacksmiths (heavy fires) . . . . .	.86	1½ T	2 T	8	4	44
Blacksmiths (other fires) . . . . .	.72	1½ T	2 T	8	4	44
Blacksmiths' helpers (heavy fires) . . . . .	.58	1½ T	2 T	8	4	44
Hammer and machine forgers' helpers . . . . .	.58	1½ T	2 T	8	4	44
Hammer runners (heavy fires) . . . . .	.58	1½ T	2 T	8	4	44
Hammer runners (other fires) . . . . .	.52	1½ T	2 T	8	4	44
Blacksmiths' helpers (other fires) . . . . .	.48	1½ T	2 T	8	4	44
Salem:							
Drop forgers . . . . .	.75	1½ T	—	8	4	44
Drop forgers' helpers . . . . .	.55	1½ T	—	8	4	44
Blacksmiths, snaggers, and cold trim men . . . . .	.55	1½ T	—	8	4	44
Furnace tenders and hardeners . . . . .	.50	1½ T	—	8	4	44
Hardeners' and blacksmiths' helpers . . . . .	.40	1½ T	—	8	4	44
Machinists.							
Boston:							
Tool makers:							
Commercial . . . . .	.90	1½ T	2 T	8¼	4¼	48
Manufacturing shops . . . . .	.75	1½ T	1½ T	8¼	4¼	48
Machinists (first class):							
Commercial . . . . .	.90	1½ T	2 T	8¼	4¼	48
Manufacturing shops . . . . .	.75	1½ T	1½ T	8¼	4¼	48
Shipyards . . . . .	.72	2 T	2 T	8	4	44
Machinists (second class):							
Commercial . . . . .	.75	1½ T	2 T	8¼	4¼	48
Manufacturing shops . . . . .	.65	1½ T	1½ T	8¼	4¼	48
Shipyards . . . . .	.67	2 T	2 T	8	4	44
Specialists (commercial) . . . . .	.70	1½ T	2 T	8¼	4¼	48
Helpers:							
Commercial . . . . .	.55	1½ T	2 T	8¼	4¼	48
Shipyards . . . . .	.54	2 T	2 T	8	4	44
Brockton:							
Specialists . . . . .	.85	1½ T	2 T	8¼	4¼	48
Tool makers . . . . .	.72	1½ T	2 T	8¼	4¼	48
Machinists (first class) . . . . .	.65	1½ T	2 T	8¼	4¼	48
Machinists (second class) . . . . .	.55	1½ T	2 T	8¼	4¼	48

¹ Rate of 81 cents an hour effective August 6, 1921.² Rate of 76½ cents an hour effective August 6, 1921.³ Rate of 63 cents an hour effective August 6, 1921.⁴ Rate per week.

TABLE 5. METAL AND MACHINERY TRADES — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Hour	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Machinists — Con.						
Brockton — Con.						
Helpers	\$0.45	1½ T	2 T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Repairmen (shoe factory)	¹ 35.00	—	—	8 $\frac{2}{3}$	5	48
Haverhill . . . . .	.90	2 T	2 T	² 8 $\frac{5}{8}$	2 —	44
Lowell:						
Specialists:						
Fixers (head) . . . . .	.60	1½ T	2 T	8 $\frac{3}{4}$	4 $\frac{1}{4}$	48
Fixers (first class) . . . . .	.55	1½ T	2 T	8 $\frac{3}{4}$	4 $\frac{1}{4}$	48
Ludlow:						
Machinists (first class)	³ .90	1½ T	2 T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Machinists (second class)	³ .80	1½ T	2 T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Lynn:						
Tool makers . . . . .	.78	1½ T	2 T	8 $\frac{2}{3}$	5	48
Machinists . . . . .	.75	1½ T	2 T	8 $\frac{2}{3}$	5	48
Machine operators . . . . .	.60	1½ T	2 T	8 $\frac{2}{3}$	5	48
Quincy:						
Machinists (first class) . . . . .	.72	1½ T	2 T	8	4	44
Machinists (second class) . . . . .	.64	1½ T	2 T	8	4	44
Machinists (third class) . . . . .	.60	1½ T	2 T	8	4	44
Helpers . . . . .	.56	1½ T	2 T	8	4	44
Springfield:						
Tool makers (first class)	⁴ .84	⁵ 1½ T	2 T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Tool makers (second class)	⁴ .80	⁵ 1½ T	2 T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Machinists (repairmen)	⁴ .75	⁵ 1½ T	2 T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Machinists' helpers	⁴ .50	⁵ 1½ T	2 T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Specialists	⁶ 7.00	⁵ 1½ T	2 T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Woburn:						
Machinists . . . . .	.66	1½ T	2 T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Assemblers . . . . .	.60	1½ T	2 T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Bench hands . . . . .	.47	1½ T	2 T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Worcester:						
Tool makers	⁷ { .85 .80 }	⁷ 1½ T	2 T	⁷ { 9 8 $\frac{2}{3}$ 8 $\frac{2}{3}$ 9	⁷ { 3 4 $\frac{2}{3}$ 4 $\frac{2}{3}$ 3	48 48 48 48
Machinists . . . . .	.75	⁷ 1½ T	2 T	9	3	48
Specialists . . . . .	.65	⁷ 1½ T	2 T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Metal Polishers, Buffers, and Platers.						
Boston . . . . .	.85	1½ T	2 T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Lowell . . . . .	.53 $\frac{3}{5}$	1½ T	1½ T	8 $\frac{3}{4}$	4 $\frac{1}{4}$	48
Montague . . . . .	.65	1½ T	2 T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Northampton . . . . .	.54 $\frac{1}{2}$	—	—	9	5	50
Springfield	⁸ { .43— .68 }	1½ T	2 T	8 $\frac{2}{3}$	4 $\frac{2}{3}$	48
Taunton	⁸ .73 $\frac{1}{5}$	1½ T	2 T	8	8	48
Waltham	⁸ 7.20	—	—	8	8	48
Westfield . . . . .	.72	1½ T	1½ T	9	⁹ 9	⁹ 54
Molders and Coremakers.¹⁰						
Boston	6.25	—	—	8	8	48
Brockton	6.25	1½ T	2 T	8	8	48
Chelsea (stove)	¹¹ 6.25	—	—	8	8	48
Chicopee	7.20	1½ T	2 T	9	9	54
Chicopee (agricultural)	6.00	1½ T	2 T	8	8	48
Fall River	6.25	1½ T	2 T	8	8	48

¹ Rate per week.² Friday, work 8 $\frac{2}{3}$ hours; no work on Saturday.³ Reduction of 15 per cent effective August, 1921.⁴ Reduction of 12 per cent effective August 1, 1921.⁵ After midnight, 2 T.⁶ Piece-work, with guarantee of \$7 a day. Reduction of 12 per cent effective August 1, 1921.⁷ After four hours, 2 T.⁸ Rate per day.⁹ During four months, work five hours on Saturday — 49 hours a week.¹⁰ Rates for molders and coremakers are on a day basis.¹¹ Rate of \$6 a day effective August 1, 1921.

TABLE 5. METAL AND MACHINERY TRADES — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Hour	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Molders and Coremakers — Con.						
Framingham	\$6.25	1½ T	1½ T	8	8	48
Franklin	6.25	1½ T	2 T	8	8	48
Holyoke	6.00	1½ T	2 T	8	8	48
Lawrence	1 6.25	1½ T	2 T	8	8	48
Lowell	2 6.25	1½ T	2 T	8	8	48
Lynn	6.25	—	—	8	8	48
Mansfield	6.25	—	—	8	8	48
Newburyport	1 6.25	—	—	8	8	48
Newton	1 6.25	—	—	8	8	48
North Adams	6.25	1½ T	2 T	8	8	48
Northampton	7.20	1½ T	1½ T	8	8	48
Norwood	6.25	1½ T	2 T	8	8	48
Pittsfield	6.25	1½ T	—	8¾	5	48
Plymouth	3 6.25	1½ T	—	8	8	48
Salem	6.25	1½ T	2 T	8	8	48
Springfield	6.40	1½ T	2 T	8	8	48
Taunton (stove)	6.00	1½ T	2 T	8	8	48
Wakefield	6.25	1½ T	2 T	8	8	48
Waltham	6.25	1½ T	2 T	8	8	48
Watertown (stove)	6.25	1½ T	2 T	8	8	48
Westfield	6.00	1½ T	—	8	8	48
Worcester (molders)	6.25	1½ T	2 T	8	8	48
Worcester (coremakers)	6.25	2 T	2 T	8	8	48
Miscellaneous Occupations.						
Boston:						
Electricians (shop)	4 1.00	1½ T	2 T	8½	4	46½
Gold leaf beaters	5 44.00	—	—	9	4½	49½
Millwrights . . . . .	.90	2 T	2 T	8	4	44
Ship carpenters . . . . .	.80	2 T	2 T	8	4	44
Ship fitters . . . . .	.80	1½ T	1½ T	8	4	44
Stove supply handlers:						
Shippers	5 27.31-34.90	1½ T	2 T	8	5	45
Stock men	6 25.41-33.00	1½ T	2 T	8	5	45
Brockton (sheet metal workers) . . . . .	.95	2 T	2 T	8	4	44
Fall River (sheet metal workers) . . . . .	.85	2 T	2 T	8	4	44
Lowell (die polishers and grinders) . . . . .	.53	—	—	8¾	4¼	48
Lynn:						
Plumbers and steam fitters (first class) . . . . .	.67	1½ T	1½ T	8¾	5	48
Plumbers and steam fitters (second class) . . . . .	.63	1½ T	1½ T	8¾	5	48
Stock clerks . . . . .	.52½	—	1½ T	8¾	5	48
Marlborough (sheet metal workers) . . . . .	.90	2 T	2 T	8	4	44
Newton:						
Steam fitters . . . . .	.62	1¼ T	1½ T	9	5	50
Polishers . . . . .	.50	1¼ T	1½ T	9	5	50
Packers . . . . .	.44	1¼ T	1½ T	9	5	50
Quincy (shipyards):						
Loftsmen:						
Leaders . . . . .	.98	1½ T	2 T	8	4	44
First class . . . . .	.82	1½ T	2 T	8	4	44
Second class . . . . .	.72	1½ T	2 T	8	4	44
Third class . . . . .	.64	1½ T	2 T	8	4	44
Painters:						
First class	7 .74	1½ T	2 T	8	8	48
Second class	7 .60	1½ T	2 T	8	8	48
Cleaners	7 .54	1½ T	2 T	8	8	48

1 Rate of \$6 a day effective August 1, 1921.

2 Rate of \$6 a day effective August 15, 1921.

3 Rate of \$6 a day effective September 1, 1921.

4 Rate of 95 cents an hour effective September 1, 1921.

5 Rate per week.

6 During 3½ months, work eight hours on Saturday — 48 hours a week.

7 Rates effective September 1, 1921, 60 cents, 54 cents, and 44 cents an hour, in order named.

8 During three months, work 4 hours on Saturday — 44 hours a week.

TABLE 5. METAL AND MACHINERY TRADES — CONCLUDED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Hour	OVERTIME RATE		HOURS OF LABOR		Week
		Regular Working Days	Sundays and Holidays	DAY		
				Monday to Friday	Sat- urday	
Miscellaneous Occupations — Con.						
Quincy (shipyards) — <i>Con.</i>						
Electrical workers:						
Crane operators:						
Night men	\$0.75	1½ T	1½ T	8	4	44
Day men . . . . .	.72	1½ T	1½ T	8	4	44
Electricians:						
First class . . . . .	.72	1½ T	2 T	8	4	44
Second class . . . . .	.64	1½ T	2 T	8	4	44
Third class . . . . .	.60	1½ T	2 T	8	4	44
Wiremen . . . . .	.52	1½ T	2 T	8	4	44
Helpers . . . . .	.48	1½ T	2 T	8	4	44
Carpenters . . . . .	.72	—	1½ T	8	4	44
Plumbers and steamfitters . . . . .	.72	1½ T	2 T	8	4	44
Riggers	{ .42 .68}	1½ T	2 T	8	4	44
Template makers:						
First class . . . . .	.64	1½ T	2 T	8	4	44
Second class . . . . .	.60	1½ T	2 T	8	4	44
Taunton:						
Stove mounters	1 5.00	—	—	8	2 8	2 48
Tinsmiths	1 7.00	—	—	8	2 8	2 48
Watertown (stove mounters)	1 6.00	1½ T	2 T	8	8	48

¹ Rate per day.² During four months, work 4½ hours on Saturday — 44½ hours a week.

TABLE 6. PAPER AND PULP MANUFACTURING.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Hour	OVERTIME RATE		HOURS OF LABOR		Week
		Regular Working Days	Sundays and Holidays	DAY		
				Monday to Friday	Sat- urday	
Paper Makers.						
<i>Machine Operators.</i>						
Fitchburg:						
Machine tenders:						
For machines carrying wires up to and in- cluding 100"	\$0.76 $\frac{1}{4}$	-	-	8	8	48
Above 100" up to and including 134" . . . . .	.79 $\frac{3}{8}$	-	-	8	8	48
156" machine . . . . .	.85 $\frac{3}{8}$	-	-	8	8	48
Back tenders . . . . .	.54 $\frac{1}{2}$	-	-	8	8	48
Third hands . . . . .	.467 $\frac{1}{8}$	-	-	8	8	48
Holyoke:						
Machine tenders:						
For machines carrying wires up to and in- cluding 90" L. D. . . . .	.83	2 T	2 T	8	8	48
For machines carrying wires up to and in- cluding 90" M. D. . . . .	.87	2 T	2 T	8	8	48
Above 90" up to and including 110" . . . . .	.87	2 T	2 T	8	8	48
Above 110" up to and including 130" . . . . .	.90	2 T	2 T	8	8	48
Above 130" up to and including 160" . . . . .	.93 $\frac{1}{2}$	2 T	2 T	8	8	48
Back tenders:						
For machines carrying wires up to and in- cluding 90" L. D. . . . .	.57	2 T	2 T	8	8	48
For machines carrying wires up to and in- cluding 90" M. D. . . . .	.60	2 T	2 T	8	8	48
Above 90" up to and including 110" . . . . .	.60	2 T	2 T	8	8	48
Above 110" up to and including 130" . . . . .	.63 $\frac{1}{2}$	2 T	2 T	8	8	48
Above 130" up to and including 160" . . . . .	.68	2 T	2 T	8	8	48
Third hands:						
For machines carrying wires above 70" up to and including 90" . . . . .	.49	2 T	2 T	8	8	48
Above 90" up to and including 110" . . . . .	.53	2 T	2 T	8	8	48
Above 110" up to and including 130" . . . . .	.53	2 T	2 T	8	8	48
Above 130" up to and including 160" . . . . .	.53	2 T	2 T	8	8	48
Fourth hands . . . . .	.49	2 T	2 T	8	8	48
<i>Process Workers.</i>						
Fitchburg:						
Beater engineers . . . . .	.57 $\frac{1}{4}$	-	-	8	8	48
Beater helpers . . . . .	.467 $\frac{1}{8}$	-	-	8	8	48
Holyoke:						
Beater engineers (1 or 2 machines and washers)	1 .83	2 T	2 T	8	8	48
Beater engineers (1 or 2 machines)	1 .80	2 T	2 T	8	8	48
Calender men . . . . .	.68	2 T	2 T	9	5	50
	.57					
	.50	2 T	2 T	8	8	48
	.64 $\frac{1}{2}$					
Tour bosses . . . . .	.59 $\frac{1}{6}$	2 T	2 T	8	8	48
	.61					
Trimmers . . . . .	.60	2 T	2 T	9	5	50
	.60					
Calender men, operating calenders of 50" or over . . . . .	.53	2 T	2 T	8	8	48
	.57					
First beater helpers and washer engineers . . . . .	.57	2 T	2 T	8	8	48
Rewinders (runners) . . . . .	.57	2 T	2 T	8	8	48
	.50					
Platers (men) . . . . .	.56	2 T	2 T	9	5	50
	.53					
Counters and tiers . . . . .	.53	2 T	2 T	8	8	48
	.52					
Sealers (head) . . . . .	.52	2 T	2 T	9	5	50
Sealers . . . . .	.49	2 T	2 T	9	5	50
Stocklifters . . . . .	.49	2 T	2 T	8	8	48
Beater and washer helpers . . . . .	.49	2 T	2 T	8	8	48
Cutters (men) . . . . .	.47	2 T	-	9	5	50

¹ Beater engineers who beat stuff for more than two machines and also have charge of washers, receive not less than the high scheduled rate of the machine tenders for whom they beat stuff. Beater engineers who beat stuff for two machines receive not more than 3 cents per hour less than the average pay of the machine tenders for whom they beat stuff. Beater engineers who beat stuff for one machine only, but also have charge of washers, receive a wage not more than 3 cents per hour less than the machine tender for whom they beat stuff.

TABLE 6. PAPER AND PULP MANUFACTURING — CONCLUDED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Hour	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Paper Makers — Con.						
Holyoke — Con.						
Rewinders' helpers	\$0.47	2 T	2 T	8	8	48
Calender men, helpers . . . . .	.43	2 T	2 T	8	8	48
Sheet calender helpers . . . . .	.46	2 T	2 T	9	5	50
Magazine and rag room workers (men) . . . . .	.45	2 T	2 T	9	5	50
Calender women, helpers . . . . .	.39½	2 T	2 T	8	8	48
Platers (women) . . . . .	.39½	—	—	8½	4½	48
Cutters (women) . . . . .	.35½	2 T	—	8	8	48
Sorters (women) . . . . .	.39½	2 T	—	8½	4½	48
Broke girls . . . . .	.35½	2 T	—	8	8	48
Magazine and rag room workers (women) . . . . .	.35½	2 T	—	8½	4½	48
Westfield:						
Calender men, platers, and trimmers . . . . .	.72	2 T	2 T	9	5	50
Sealers and wrappers . . . . .	.68	2 T	2 T	9	5	50
Cutters (men) . . . . .	.51	2 T	2 T	9	5	50
Experienced help (women) . . . . .	.39½	2 T	—	8½	4½	48
Inexperienced help (women) . . . . .	.25	2 T	—	8½	4½	48
West Springfield:						
Counters, sealers, and sorters . . . . .	.39½	2 T	—	8½	4½	48
Cutters, rag sorters, reversers, and separators . . . . .	.35	2 T	—	8½	4½	48
Other Employees.						
Holyoke:						
Stationary engineers (operators):						
First class plants . . . . .	.98	2 T	2 T	8	8	48
Second class plants . . . . .	.85	2 T	2 T	8	8	48
Third class plants . . . . .	.77	2 T	2 T	8	8	48
Millwrights . . . . .	.74	2 T	2 T	9	5	50
Stationary firemen . . . . .	.71	—	—	8	8	48
Shippers . . . . .	.58	2 T	2 T	9	5	50
Sawyers . . . . .	.54	2 T	2 T	9	5	50
Millwrights' helpers and nailers . . . . .	.51	2 T	2 T	9	5	50
Shippers' helpers . . . . .	.49	2 T	2 T	9	5	50
Platform helpers and laborers . . . . .	.45	—	—	9	5	50
Pulp, Sulphite, and Paper Mill Workers.¹						
Northampton:						
Steam fitters (foremen)	5.66	1½ T	1½ T	8	8	48
Steam fitters	4.61	1½ T	1½ T	8	8	48
Acid makers	4.53	1½ T	1½ T	8	8	48
Cookers	4.45	1½ T	1½ T	8	8	48
Pressmen (head) and storeroom men	4.29	1½ T	1½ T	8	8	48
Bleachers and screen men	4.13	1½ T	1½ T	8	8	48
Pressmen	3.97	1½ T	1½ T	8	8	48
Cookers' helpers and pulp loaders	3.97	1½ T	1½ T	8	8	48
Oilers	3.85	1½ T	1½ T	8	8	48
Bleach mixers	3.85	1½ T	1½ T	8	8	48
Blow pit men and chippers	3.85	1½ T	1½ T	8	8	48
Carrier men	3.85	1½ T	1½ T	8	8	48
Helpers and laborers	3.85	1½ T	1½ T	8	8	48
Teamsters and wood loaders	3.85	1½ T	1½ T	8	8	48
Acid testers	2.86	1½ T	1½ T	8	8	48

¹ Pulp, sulphite, and paper mill workers are paid on a daily basis.

TABLE 7. PRINTING AND ALLIED TRADES.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	Regular Daily Schedule	Half-day Schedule	Week
Bookbinders.						
Boston: ¹						
Gilders	\$42.50	1½ T	2 T	8½	4½	48
Forwarders, finishers, and roller backers	41.50	1½ T	2 T	8½	4½	48
Casing-in and case-making machine operators	40.50	1½ T	2 T	8½	4½	48
Stampers and inkers	40.50	1½ T	2 T	8½	4½	48
Rounding and backing machine operators	40.00	1½ T	2 T	8½	4½	48
Folding machine head operators	39.50	1½ T	2 T	8½	4½	48
Book trimmers, sheet stock cutters, and head banders and liners	39.50	1½ T	2 T	8½	4½	48
Gathering machine operators	39.00	1½ T	2 T	8½	4½	48
Casing-in, and case making (by hand)	38.50	1½ T	2 T	8½	4½	48
Book repairers (male) and gluing-off machine operators	38.50	1½ T	2 T	8½	4½	48
Stock cutters (all other)	38.50	1½ T	2 T	8½	4½	48
Other employees	37.50	1½ T	2 T	8½	4½	48
Paper rulers	36.00	² 1½ T	2 T	8¾	4¼	48
Journeywomen machine operators and gold layers	³ 47½	1½ T	2 T	8½	4½	48
Other journeywomen	³ 46¼	1½ T	2 T	8½	4½	48
Holyoke (men)	36.00	⁴ 1½ T	2 T	8¾	4¼	48
Holyoke (women)	20.00	—	—	8¾	4¼	48
New Bedford	36.00	1½ T	1½ T	8¾	4¼	48
Composing Room Employees.						
Boston:						
Linotype operators (book and job)	40.28	1½ T	1½ T	8	⁵ —	⁵ 44
Journeymen (book and job)	⁸ 38.28	1½ T	1½ T	8	⁵ —	⁵ 44
Journeymen (newspaper)	⁷ 49.28 47.08 44.88	1¼ T	1¼ T	8	⁵ —	⁵ 44
Brockton:						
Journeymen (book and job)	30.00	1½ T	2 T	8	4	44
Journeymen (newspaper)	37.50	1½ T	2 T	8	—	48
Fall River:						
Foremen (book and job)	35.00	1½ T	2 T	8	4	44
Journeymen (book and job)	32.00	1½ T	2 T	8	4	44
Journeymen (newspaper)	⁸ 38.00	1½ T	2 T	⁹ 8	—	⁹ 48
Fitchburg (newspaper)	38.00	1½ T	1½ T	8	—	48
Framingham	30.00	1½ T	2 T	8½	4½	48
Greenfield:						
Linotype operators	27.00	1½ T	2 T	8	4	44
Journeymen	25.00	1½ T	2 T	8	4	44
Haverhill:						
Journeymen (book and job)	36.00	1½ T	2 T	8	4	44
Journeymen (newspaper)	36.00	1½ T	2 T	8	6½	46½
Holyoke:						
Machine operators	⁸ 31.00	1½ T	2 T	8	—	48
Linotype operators	⁸ 30.00	1½ T	2 T	8	—	48
Hand compositors (book and job)	⁸ 28.00	1½ T	2 T	8	—	48
Hand compositors (newspaper)	⁸ 29.00	1½ T	2 T	8	—	48
Lawrence:						
Journeymen (book and job)	36.00	1½ T	2 T	8	4	44
Journeymen (newspaper)	36.00	1½ T	2 T	8¼	6¾	48
Lynn:						
Machinists or machine tenders (book and job)	¹⁰ 40.50	¹¹ 1½ T	2 T	⁹ 8	4	⁹ 44
Machine operators (book and job)	¹⁰ 40.00	¹¹ 1½ T	2 T	⁹ 8	4	⁹ 44

¹ Same rates apply in Cambridge and Norwood. Working hours are the same in Cambridge, but in Norwood are as follows: Monday to Friday, 8¾ hours a day; Saturday, 4¼ hours.

² After 10 P.M., 2 T.

³ Rate per hour.

⁴ After 8.45 P.M., 2 T.

⁵ Not more than 8 hours in one shift or 44 hours in one week. Six hours constitute a full day on Sunday.

⁶ Night work, 13 cents an hour (\$5.72 a week) additional.

⁷ Rates effective October 28, 1921. Night work 4 cents an hour (\$1.76 a week) additional.

⁸ Night work, \$3 a week additional.

⁹ Seven hours constitute a night's work — 42 hours a week.

¹⁰ Night work, \$5 a week additional.

¹¹ After midnight, 2 T.

TABLE 7. PRINTING AND ALLIED TRADES — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	Regular Daily Schedule	Half-day Schedule	Week
Composing Room Employees — Con.						
Lynn — Con.						
Hand compositors (book and job)	¹ \$37.00	² 1½ T	2 T	³ 8	4	³ 44
Linotype operators (newspaper)	⁴ 41.00	1½ T	2 T	7	6	41
Journeymen (newspaper)	⁴ 38.00	1½ T	2 T	7	6	41
Marlborough	25.00	1½ T	2 T	8	4	44
New Bedford:						
Journeymen (book and job)	39.00	1½ T	2 T	8½	5½	48
Journeymen (newspaper)	⁴ 39.00	1½ T	2 T	8	—	48
Newburyport:						
Foremen	35.00	1½ T	—	8¾	4¼	48
Journeymen	32.00	1½ T	—	8¾	4¼	48
North Adams:						
Journeymen (book and job)	⁵ 32.50	1½ T	2 T	8	4	44
Journeymen (newspaper)	⁵ 32.50	1½ T	2 T	8	—	48
Northampton:						
Journeymen (book and job)	30.00	1½ T	2 T	8	4	44
Journeymen (newspaper)	30.00	1½ T	2 T	8	—	48
Pittsfield:						
Journeymen (book and job)	⁵ 33.00	1½ T	2 T	8	4	44
Journeymen (newspaper)	⁴ 39.00	1½ T	2 T	8	6½	46½
Springfield:						
Journeymen (book and job)	40.00	² 1½ T	2 T	8	4	44
Linotype operators (newspaper)	¹ 37.50	1½ T	1½ T	7½	—	45
Machinists and journeymen (newspaper)	¹ 37.50	1½ T	1½ T	8	—	48
Taunton:						
Journeymen (book and job)	25.00	1½ T	2 T	8	4	44
Journeymen (newspaper)	38.40	1½ T	1½ T	8	6	46
Waltham	24.00	1½ T	1½ T	8	4	44
Worcester:						
Journeymen (book and job)	39.50	1½ T	2 T	8	4	44
Journeymen (newspaper)	⁴ 39.50	1½ T	—	8	—	48
Press Room Employees.						
Boston:						
Pressmen (book and job):						
Rotary presses	48.50	1½ T	2 T	8	—	48
Perfecting and two-color presses	44.50	1½ T	2 T	8	—	48
Cylinder presses ⁷	⁵ 43.50	1½ T	2 T	⁸ 8	—	48
Kelly presses	41.00	1½ T	2 T	8	—	48
Automatic-feed job presses	40.00	1½ T	2 T	8	—	48
Other job presses	⁵ 38.50	1½ T	2 T	⁸ 8	—	48
Assistants on automatic-feed job presses	³ 37.50 36.50	1½ T	2 T	8¾	4¼	48
Cylinder press feeders (book and job)	⁵ 36.50	1½ T	2 T	8¾	4¼	48
Web pressmen (newspaper)	⁹ 7.50	\$1.40	2 T	8	—	—
Journeymen (newspaper)	⁹ 6.50	1.20	2 T	8	—	—
Plate printers and die stampers	¹⁰ 37.50	1½ T	1½ T	8½	5¼	48
Brookton (book and job):						
Cylinder pressmen	37.50	¹¹ 1½ T	2 T	8½	4¾	48
Job pressmen	32.50	¹¹ 1½ T	2 T	8½	4¾	48
Fall River (web pressmen) (newspaper)	40.00	—	—	8	—	48
Holyoke:						
Cylinder pressmen (book and job)	40.00	1½ T	2 T	8	—	48
Head web pressmen (newspaper)	46.00	1½ T	2 T	8	—	48
Journeymen (newspaper)	40.00	1½ T	2 T	8	—	48

¹ Night work, \$4 a week additional.² After midnight, 2 T.³ Seven hours constitute a night's work — 42 hours a week.⁴ Night work, \$3 a week additional.⁵ Night work, \$2 a week additional.⁶ Sundays, 2 T; holidays, 1½ T.⁷ Pressmen operating both cylinder and job presses receive cylinder pressmen's wage.⁸ Night work, 48 hours a week — time to be completed in five nights.⁹ For day shift of 8 hours, or night shift of 6 hours.¹⁰ Receive \$2.50 for each additional press up to three presses.¹¹ After 10 P.M., 2 T.

TABLE 7. PRINTING AND ALLIED TRADES — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	Regular Daily Schedule	Half-day Schedule	Week
Press Room Employees — Con.						
Lawrence:						
Pressmen (book and job)	\$24.00	1½ T	2 T	8	4	44
Head web pressmen (newspaper)	30.00	1½ T	2 T	8	—	48
Cylinder pressmen (newspaper)	24.00	1½ T	2 T	8	—	48
Lowell:						
Pressmen (book and job):						
Cylinder presses	35.50	1½ T	2 T	8	4	44
Automatic-feed job presses	33.00	1½ T	2 T	8	4	44
Other job presses	30.50	1½ T	2 T	8	4	44
Cylinder press feeders (book and job) . .	29.50	1½ T	2 T	8	4	44
Job press feeders	20.00	1½ T	2 T	8	4	44
Web pressmen (newspaper)	139.00	1½ T	2 T	8	—	48
New Bedford (book and job):						
Cylinder pressmen	237.00	3 1½ T	2 T	8½	5½	48
Job pressmen	234.00	3 1½ T	2 T	8½	5½	48
Cylinder press feeders	228.00	3 1½ T	2 T	8½	5½	48
Job press feeders	224.00	3 1½ T	2 T	8½	5½	48
Norwood (book and job)	43.50	1½ T	2 T	8¾	4¾	48
Pittsfield (book and job)	33.00	1½ T	2 T	8	4	44
Springfield:						
Head pressmen (book and job)	47.50	4 1½ T	2 T	8	4	44
Pressmen (book and job):						
One two-color cylinder press	542.50	4 1½ T	2 T	8	4	544
One or two cylinder, automatic, or two Kelly presses	540.00	4 1½ T	2 T	8	4	544
Three or four platen presses, or one die-stamp press	537.00	4 1½ T	2 T	8	4	544
One or two platen presses, or one Kelly press	535.00	4 1½ T	2 T	8	4	544
Cylinder press feeders (men)	30.00	4 1½ T	2 T	8	4	44
Cylinder press feeders (women)	24.00	4 1½ T	2 T	8	4	44
Platen press feeders	23.00	4 1½ T	2 T	8	4	44
Pressmen (newspaper):						
Head web pressmen	636.00	1½ T	2 T	8	—	648
Journeyman	733.00	1½ T	2 T	8	—	748
Worcester:						
Pressmen (book and job):						
Cylinder presses	37.50	1½ T	2 T	8	4	44
Job presses	31.00	1½ T	2 T	8	4	44
Cylinder press feeders (book and job) . .	27.60	1½ T	2 T	8	4	44
Job press feeders	24.00	1½ T	2 T	8	4	44
Web pressmen (newspaper)	86.00	1½ T	1½ T	8	—	48
Stereotypers.						
Boston	97.68	2 T	2 T	9 —	—	—
Boston (foremen)	98.68	2 T	2 T	9 —	—	—
Fall River	36.00	1½ T	2 T	8	—	48
Fall River (foremen)	40.00	1½ T	2 T	8	—	48
Haverhill	36.00	1½ T	2 T	8	—	48
Lawrence	34.00	1½ T	2 T	8	—	48
Lowell	38.00	1½ T	2 T	8	—	48
New Bedford	36.00	1½ T	2 T	8	—	48
New Bedford (foremen)	40.00	1½ T	2 T	8	—	48
Springfield	105.50	1½ T	1½ T	8	—	1048
Worcester	38.00	1½ T	2 T	8	—	48

1 Night work, \$2 a week additional.

2 Night work, \$3 a week additional.

3 After midnight, 2 T.

4 After 10 P.M., 2 T.

5 Night work, \$3 a week additional; work 40 hours a week — 8 hours for 5 nights.

6 Night work, \$6 a week additional; work 56 hours a week — 8 hours for 7 nights.

7 Night work, \$5.50 a week additional; work 56 hours a week — 8 hours for 7 nights.

8 Rate for day shift of 8 hours, or night shift of 7 hours. Saturday nights, \$7.

9 Rate for day shift of 7 hours, or night shift of 6 hours.

10 Same rate for night shift of 7 hours from Monday to Friday and 8 hours on Saturday — 43 hours a week.

TABLE 7. PRINTING AND ALLIED TRADES — CONCLUDED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	Regular Daily Schedule	Half-day Schedule	Week
Other Employees.						
Boston:						
Electrotypers:						
Finishers and molders	\$43.50	1½ T	2 T	8½	5½	1 48
Builders and casters	40.00	1½ T	2 T	8½	5½	1 48
Batterymen, blockers and finishers' helpers	36.50	1½ T	2 T	8½	5½	1 48
Mailers	² 5.10	\$0.75	2 T	² 8	—	² 48
Newswriters: ³						
Desk men	50.00	—	—	—	—	—
Staff men	43.00	—	—	—	—	—
District men	35.00	—	—	—	—	—
Photo-Engravers:						
Journeyman (book and job)	⁴ 40.00	⁵ —	2 T	8	4	44
Color film layers (newspaper)	46.10	1½ T	1½ T	8	—	48
Journeymen (newspaper)	⁶ 37.70	1½ T	1½ T	8	—	48
Cylindergrinders and staggers (newspaper)	⁶ 31.70	1½ T	1½ T	8	—	48
Steel and copper plate printers	45.00	1½ T	2 T	8	5	45
Steel and copper plate engravers	40.00	1½ T	2 T	8½ ¹²	5½ ¹²	48
Lynn:						
Photo-engravers:						
Finishers, photographers, routers, and blockers	40.00	1½ T	—	8	4	44
Etchers	35.00	1½ T	—	8	4	44
Proofers	30.00	1½ T	—	8	4	44
Springfield:						
Electrotypers:						
Finishers and molders	⁷ 38.00	⁸ 1½ T	2 T	8¾	4¼	48
Other electrotypers	32.00	⁸ 1½ T	2 T	8¾	4¼	48
Lithographers:						
Engravers and transfer men	48.00	⁹ 1½ T	2 T	8½ ¹⁰	4½	48
Pressmen on large presses	48.00	⁹ 1½ T	2 T	8½ ¹⁰	4½	48
Pressmen on medium presses	45.00	⁹ 1½ T	2 T	8½ ¹⁰	4½	48
Pressmen on small presses	40.00	⁹ 1½ T	2 T	8½ ¹⁰	4½	48
Stone and plate preparers	30.00	⁹ 1½ T	2 T	8½ ¹⁰	4½	48
Photo-engravers ¹⁰	36.00	⁵ 1½ T	2 T	8	4	44
Worcester (photo-engravers) ¹¹	38.00	1½ T	2 T	8	4	44

¹ Night work, 42 hours a week — time to be completed in five nights.

² Rate per day. Receive \$6 for Saturday night shift of 7 hours.

³ No regular hours or overtime rate.

⁴ Night work, \$5 a week additional.

⁵ After first four hours, 2 T; after eight hours, 3 T.

⁶ Night work, \$2.90 a week additional.

⁷ Individual bonuses paid in these two crafts.

⁸ After 4 p.m., 2 T.

⁹ After 8 p.m., 2 T.

¹⁰ Same rate paid in following branches: Half-tone photographers, half-tone etchers, half-tone finishers, line photographers, line etchers, zinc finishers, tint layers, routers, blockers, proofers, half-tone and line printers.

¹¹ Same rate paid to blockers, etchers, finishers, photographers, proofers, routers, and strippers.

TABLE 8. STONE WORKING AND QUARRYING.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Hour	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Granite Cutters, Polishers, and Tool Sharpeners.						
Boston	\$1.00	1½ T	2 T	8	4	44
Chelmsford	1.00	1½ T	2 T	8	4	44
Chester	1.00	1½ T	2 T	8	4	44
Fall River	1.00	1½ T	2 T	8	4	44
Gloucester	1.00	1½ T	1½ T	8	4	44
Holyoke	2.00	2 T	2 T	8	4	44
Lawrence	1.00	1½ T	1½ T	8	4	44
Lowell	1.00	1½ T	2 T	8	4	44
Lynn	1.00	1½ T	1½ T	8	—	40
Milford	1.00	1½ T	2 T	8	4	44
Monson	1.00	1½ T	2 T	8	4	44
New Bedford	1.00	1½ T	2 T	8	4	44
Quincy	1.00	1½ T	2 T	8	4	44
Townsend	1.00	1½ T	2 T	8	4	44
Worcester	1.00	3 1½ T	2 T	8	4	44
Paving and Stone Cutters.						
Boston (paving)	1.00	4 1½ T	4 1½ T	8	4	44
Boston (rammermen)	.81½	4 1½ T	4 1½ T	8	4	44
Fall River (paving)	.90	—	—	8	4	44
Gloucester (paving)	.75	—	—	8	4	44
Lee (stone)	.62½	1½ T	2 T	8	4	44
Springfield (stone)	.95	1½ T	2 T	8	4	44
Quarry Workers.						
Chelmsford:						
Steam drillers	.80	1½ T	2 T	8	5	45
Blacksmiths	.76	1½ T	2 T	8	5	45
Air drillers	.69	1½ T	2 T	8	5	45
Laborers	.56	1½ T	2 T	8	5	45
Chester:						
Blacksmiths	.75 } .80 } .75 } .76 }	1½ T	1½ T	8	8	48
Steam engineers	.75 }	1½ T	1½ T	8	8	48
Head derrickmen	.75 }	1½ T	1½ T	8	8	48
Derrickmen, drill runners, firemen, and quarrymen	.69	1½ T	1½ T	8	8	48
Laborers	.56	1½ T	1½ T	8	8	48
Gloucester:						
Powdermen	.76	1½ T	2 T	8	8	48
Blacksmiths	.75	1½ T	2 T	8	8	48
Derrickmen, drillers, and quarrymen	.69	1½ T	2 T	8	8	48
Laborers	.56	1½ T	2 T	8	8	48
Milford:						
First derrickmen	.78	1½ T	2 T	8	4	44
Second derrickmen and quarrymen	.74	1½ T	2 T	8	4	44
Quarry engineers	.75	1½ T	2 T	8	4	44
Quincy:						
Steam drillers (channel)	.87	—	1½ T	8	5	45
Steam drillers (tripod)	.77	—	1½ T	8	5	45
Air drillers and derrickmen	.77	—	1½ T	8	5	45
Blacksmiths	.75 } .80 } .60 }	—	1½ T	8	5	45
Laborers	.60 }	—	1½ T	8	5	45
Engineers:						
First class	\$40.00	—	2 T	8	8	48
Second class	\$35.00	—	2 T	8	8	48
Third class	\$31.00	—	2 T	8	8	48
Hoister (with boiler)	\$31.00	—	2 T	8	8	48
Hoister (skeleton)	.60	—	2 T	8	8	48

¹ Surfacing machine cutters receive 25 cents a day additional.² Surfacing machine cutters receive 50 cents a day additional.³ From darkness to daylight, 2 T.⁴ After 5 P.M., 2 T.⁵ Rate per week.

TABLE 8. STONE WORKING AND QUARRYING — CONCLUDED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Hour	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Quarry Workers — Con.						
Rockport:						
Blacksmiths	\$0.75	1½ T	2 T	8	8	48
Quarrymen . . . . .	.69	1½ T	2 T	8	8	48
Laborers . . . . .	.56	1½ T	2 T	8	8	48
Townsend:						
Blacksmiths . . . . .	.75	1½ T	1½ T	8	4	44
Head derrickmen, channel bar drill runners, powder men, carpenters, and riggers . .	.60	1½ T	1½ T	8	8	48
Hoisting engineers . . . . .	.60	1½ T	1½ T	8	8	48
Hoisting engineers (one derrick only) . .	.58	1½ T	1½ T	8	8	48
Firemen (in charge of one boiler) . . .	.56	1½ T	1½ T	8	8	48
Quarrymen, derrickmen, pneumatic and tripod drill runners, and jack hammer runners . . . . .	.56	1½ T	1½ T	8	8	48
Blacksmiths' helpers and teamsters . .	.56	1½ T	1½ T	8	8	48
Grinders, steam drill helpers, and laborers .	.46	1½ T	1½ T	8	8	48

TABLE 9. TEAMING AND TRUCKING.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Teamsters and Chauffeurs.						
<i>One-horse Teams.</i>						
Boston:						
Market	\$28.00	\$0.75	2 T	10	6	56
Lumber	28.00	1½ T	1½ T	9	5	50
General	{ 28.00 } 27.00	1 -	2 T	10	8	58
Coal	26.00	1½ T	-	{ 8 8	2 8 4	2 48 44
Sand and cement	25.00	1½ T	2 T	9	9	54
Express and transfer	24.00	1½ T	3 -	10	10	60
Brockton:						
General	26.00	-	-	9	9	54
Lumber	26.00	1½ T	2 T	9	5	50
Coal	{ 25.92 } 23.76	-	2 T	{ 8 8	2 8 4	2 48 44
Express and transfer	23.00	1½ T	2 T	9	9	54
Haverhill:						
Furniture	28.00	1½ T	2 T	9½	4½	52½
Lumber	28.00	1½ T	2 T	9	5	50
Coal, grain and mason supplies, and general	28.00	1½ T	2 T	9	5	50
Holyoke (coal)	27.00	1½ T	2 T	9	4 9	4 54
Lawrence:						
General	30.00	1½ T	2 T	9	9	54
Lumber	{ 28.00 } 24.03 22.25	-	-	8¾	4¾	48
Lowell (coal)		1½ T	2 T	{ 9 9	2 9 5	2 54 50
Lynn:						
Coal	27.00	1½ T	2 T	9	4½	49½
Express and transfer	27.00	1½ T	2 T	9	5	50
Malden (coal)	26.00	1½ T	2 T	{ 8 8	2 8 4	2 48 44
Salem:						
Express and transfer	33.00	2 T	2 T	9	5	50
Coal	27.00	1½ T	2 T	9	5	50
Lumber	26.00	1½ T	2 T	8¾	4¾	48
Springfield:						
Grain and mason supplies	27.00	1½ T	2 T	9	5	50
Coal	27.00	1½ T	2 T	{ 9 9 9	2 9 5 5	2 54 50 50
Waltham (coal)	26.00	1½ T	2 T	{ 8 8	2 8 5	2 48 45
Westfield (coal)	24.00	-	-	9	7 9	7 54
<i>Two-horse Teams.</i>						
Boston:						
Market	30.00	\$0.75	2 T	10	6	56
General	30.00	1 -	2 T	10	8	58
Lumber	29.00	1½ T	1½ T	9	5	50
Coal	27.50	1½ T	-	{ 8 8	2 8 4	2 48 44
Sand and cement	27.00	1½ T	2 T	9	9	54
Express and transfer	26.00	1½ T	3 -	10	10	60
Brockton:						
General	30.00	1½ T	2 T	9	9	54
Lumber	28.00	1½ T	2 T	9	5	50
Coal	{ 27.84 } 25.52	-	2 T	{ 8 8	2 8 4	2 48 44
Express and transfer	25.00	1½ T	2 T	9	9	54
Haverhill:						
Furniture	30.00	1½ T	2 T	9½	4½	52½
Lumber	28.75	1½ T	2 T	9	5	50
Coal, grain and mason supplies, and general	29.00	1½ T	2 T	9	5	50

¹ Between 6 and 8 P.M. and between 5 and 7 A.M., 70 cents an hour; from 6 P.M. to 7 A.M., 85 cents an hour.

² Each schedule in effect for six months.

³ Sundays, regular rate; holidays, 2 T.

⁴ During five months, work 5 hours on Saturday — 50 hours a week.

⁵ A reduction of 20 per cent effective August 1, 1921.

⁶ Sundays, 2 T; holidays, 1½ T.

⁷ During two months, work 5 hours on Saturday — 50 hours a week.

TABLE 9. TEAMING AND TRUCKING — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Teamsters and Chauffeurs — Con.						
Two-horse Teams — Con.						
Holyoke (coal)	\$29.00	1½ T	2 T	9	1 9	1 54
Lawrence:						
General	32.50	1½ T	2 T	9	9	54
Lumber	31.40	—	—	8¾	4¼	48
Lowell (coal)	27.00 } 25.00 }	1½ T	2 T	9	3 9	3 54
Lynn:						
Coal	28.50	1½ T	2 T	9	4½	49½
Express and transfer	28.00	1½ T	2 T	9	5	50
Malden (coal)	27.50	1½ T	2 T	8	3 8	3 48
Salem:						
Express and transfer	36.00	2 T	2 T	9	5	50
Coal	28.00	1½ T	—	9	5	50
Lumber	28.00	1½ T	2 T	8¾	4¾	48
Springfield:						
Grain and mason supplies	30.00	1½ T	2 T	9	5	50
Coal	28.00	1½ T	2 T	9	3 9	3 54
Waltham (coal)	27.50	1½ T	2 T	8	3 8	3 48
Three-horse Teams.						
Boston:						
General	31.00	5 —	2 T	10	8	58
Coal	28.50	1½ T	—	8	3 8	3 48
Sand and cement	28.00	1½ T	2 T	8	4	44
Lynn (coal)	29.00	1½ T	2 T	9	9	54
Salem:						
Express and transfer	37.00	2 T	2 T	9	4½	49½
Coal	29.00	1½ T	—	9	5	50
Other Teams.						
Boston:						
Milk	40.00	1½ T	—	9	9	7 63
General:						
Four-horse	32.00	5 —	2 T	10	8	58
Five-horse	33.00	5 —	2 T	10	8	58
Six-horse	34.00	5 —	2 T	10	8	58
Sand and cement (four horse)	29.00	1½ T	2 T	9	9	54
Furniture	27.00	\$0.65	2 T	10	10	60
Newspaper	5.00	.75	2 T	8	8	48
Newspaper mail	4.50	.75	2 T	8	8	48
Brockton:						
Bakery	35.00	—	—	9 —	9 —	55—
Ice	35.00	—	—	9 —	9 —	60
Laundry	20.00	—	—	9 —	9 —	9 —
Lynn (ice)	38.00 } 35.00 }	—	\$1.50	9 —	9 —	9 —
Salem:						
Express and transfer (four-horse)	39.00	2 T	2 T	9	5	50
Coal (four-horse)	30.00	1½ T	4 —	9	5	50

¹ During five months, work 5 hours on Saturday — 50 hours a week.

² A reduction of 20 per cent effective August 1, 1921.

³ Each schedule in effect for six months.

⁴ Sundays, 2 T; holidays, 1½ T.

⁵ Between 6 and 8 p.m. and between 5 and 7 a.m., 70 cents an hour; from 6 p.m. to 7 a.m., 85 cents an hour.

⁶ On other than regular routes, \$35; route foremen, \$45.

⁷ During eight months, allowed 3 days off a month; men not entitled to vacation allowed 3 days off a month during vacation period. Work seven days a week.

⁸ Rate per day.

⁹ Route work.

¹⁰ Starch-work drivers receive 10 per cent commission on all over the first \$100 taken in; wet-wash drivers receive 5 per cent commission on all money turned in.

TABLE 9. TEAMING AND TRUCKING—CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Teamsters and Chauffeurs—Con.						
<i>Chauffeurs.¹</i>						
Boston:						
Milk	{ \$41.00 } 38.00	1½ T	—	8	8	2 56
Market	34.00	\$0.75 1½ T	2 T	10	6	56
Sand and cement	33.00	1½ T	2 T	9	9	54
Lumber	33.00	1½ T	1½ T	9	5	50
General	{ 32.00 } 28.00	—	2 T	10	8	58
Coal	31.00	1½ T	—	{ 8 8	4 8 4	4 48 44
Furniture (department store)	30.00	1½ T	2 T	8	8	48
Furniture and piano moving	30.00	.65 2 T	2 T	10	10	60
Newspaper	5 5.00	.75 2 T	2 T	8	8	48
Taxicab	28.00	.55 \$0.55	9	9	9	6 63
Department store	28.00	1½ T	2 T	8	8	48
Express and transfer	{ 28.00 } 26.00	1½ T	7—	10	10	60
Brockton:						
Express and transfer	30.00	1½ T	2 T	9	9	54
Lumber	30.00	1½ T	2 T	9	5	50
Coal	{ 29.76 } 27.28	—	2 T	{ 8 8	4 8 4	4 48 44
Haverhill:						
Lumber	{ 32.00 } 30.00	1½ T	2 T	9	5	50
Coal, grain, and mason supplies, and general	{ 30.00 } 28.00	1½ T	2 T	9	5	50
Holyoke (coal)	31.00	1½ T	2 T	9	8 9	8 54
Lawrence:						
General	{ 35.00 } 33.50	1½ T	2 T	9	9	54
Lumber	31.40	—	—	8¾	4¼	48
Lowell (coal)	{ 28.62 } 26.50	1½ T	2 T	{ 9 9	4 9 5	4 54 50
Lynn:						
Ice	37.00	—	1.50	10—	10—	10—
Coal	31.00	1½ T	2 T	9	4½	49½
Express and transfer	30.00	1½ T	2 T	9	5	50
Malden (coal)	31.00	1½ T	2 T	{ 8 8	4 8 4	4 48 44
Salem:						
Express and transfer	{ 35.00 } 33.00	2 T	2 T	9	5	50
Coal	30.00	1½ T	11—	9	5	50
Lumber	{ 30.00 } 28.00	1½ T	2 T	8¾	4¾	48
Springfield:						
Grain and mason supplies	{ 33.00 } 30.00	1½ T	2 T	9	5	50
Coal	{ 33.00 } 30.00	1½ T	2 T	{ 9 9	4 9 5	4 54 50
Waltham (coal)	31.00	1½ T	2 T	{ 8 8	4 8 5	4 48 45
Westfield (coal)	29.50 26.00	—	—	9	12 9	12 54

¹ Where two rates are shown, the higher rate applies to chauffeurs of heavy trucks.² Chauffeurs, except on routes, allowed 2 days off a month. Work seven days a week.³ Between 6 and 8 P.M. and between 5 and 7 A.M., 70 cents an hour; from 6 P.M. to 7 A.M., 85 cents an hour.⁴ Each schedule in effect for six months.⁵ Rate per day.⁶ Seven-day week.⁷ Sundays, regular rate; holidays, 2 T.⁸ During five months, work 5 hours on Saturday—50 hours a week.⁹ A reduction of 20 per cent effective August 1, 1921.¹⁰ Route work.¹¹ Sundays, 2 T; holidays, 1½ T.¹² During two months, work 5 hours on Saturday—50 hours a week.

TABLE 9. TEAMING AND TRUCKING — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Miscellaneous Occupations.						
Helpers on Teams and Trucks.						
Boston:						
Milk	\$33.00	1½ T	-	9	9	1 63
General	28.00	2 -	2 T	10	8	58
Furniture	26.00	\$0.65	2 T	10	10	60
Express and transfer (trucks)	{ 23.00 21.00 }	1½ T	3 -	10	10	60
Express and transfer (teams)	{ 22.00 21.00 }	1½ T	3 -	10	10	60
Department store	20.00	1½ T	2 T	8	8	48
Parcel delivery	18.00	1½ T	2 T	8	8	48
Brockton (ice)	33.00	-	-	4 -	4 -	4 -
Haverhill	26.00	1½ T	2 T	9	5	50
Holyoke (coal)	26.00	1½ T	2 T	9	5 9	5 54
Lawrence:						
General	29.00	1½ T	2 T	9	9	54
Lumber	26.00	-	-	8¾	4¼	48
Lowell (coal)	{ 23.49 21.75 }	1½ T	2 T	{ 9 9	7 9 5	7 54 50
Lynn:						
Coal	27.00	1½ T	2 T	9	4½	49½
Express and transfer	26.00	1½ T	2 T	9	5	50
Salem (coal)	23.00	1½ T	3 -	9	5	50
Springfield:						
Grain and mason supplies	27.00	1½ T	2 T	9	5	50
Coal	27.00	1½ T	2 T	{ 9 9	7 9 5	7 54 50
Other Employees.						
Boston:						
Garagemen:						
Auto washers and floormen	33.00	.75	\$0.75	8	8	48
Gasoline men	32.00	.75	.75	8	8	48
Tire shifters	31.00	.75	.75	8	8	48
Brass polishers and window cleaners	29.00	.75	.75	8	8	48
Stablemen:						
Feeders and floormen	32.00	.75	.75	8	8	48
Harness cleaners and wagon washers	32.00	.75	.75	8	8	48
Hostlers	30.00	.75	.75	8	8	48
Checkroom men	29.00	.75	.75	8	8	48
General lumpers	30.00	2 -	2 T	10	8	58
Stable bosses (lumber)	29.00	1½ T	1½ T	9	9	54
Furniture loaders and packers	27.00	.65	2 T	10	10	60
Coal wharfmen	26.00	1½ T	-	{ 8 8	7 8 4	7 48 44
Coal carmen, trimmers, and wheelers	9 60	1½ T	2 T	8	8	48
Haverhill:						
Coal screeners	28.00	1½ T	2 T	9	5	50
Millmen (grain)	28.00	1½ T	2 T	9	5	50
Yardmen or handlers	27.00	1½ T	2 T	9	5	50
Lumber yardmen (first month)	22.50	1½ T	2 T	9	5	50
Lynn:						
Ice house men	35.00	-	1.50	4 -	4 -	4 -
Coal wharfmen	27.00	1½ T	2 T	9	4½	49½
Malden (coal yardmen)	26.00	1½ T	2 T	{ 8 8	7 8 4	7 48 44

¹ During eight months, allowed 3 days off a month; men not entitled to vacation allowed 3 days off a month during vacation period. Work seven days a week.

² Between 6 and 8 P.M. and between 5 and 7 A.M., 70 cents an hour; from 6 P.M. to 7 A.M., 85 cents an hour.

³ Sundays, regular rate; holidays, 2 T.

⁴ Route work.

⁵ During five months, work 5 hours on Saturday — 50 hours a week.

⁶ A reduction of 20 per cent effective August 1, 1921.

⁷ Each schedule in effect for six months.

⁸ Sundays, 2 T; holidays, 1½ T.

⁹ Employees, when engaged on this work, are paid on an hourly basis.

TABLE 9. TEAMING AND TRUCKING — CONCLUDED.

OCCUPATIONS AND MUNICIPALITIES.	Rates of Wages per Week	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Miscellaneous Occupations — Con.						
<i>Other Employees — Con.</i>						
Salem:						
Express and transfer repairmen	\$40.00	2 T	2 T	9	5	50
Lumber tallymen	30.00	1½ T	2 T	8½	4½	48
Coal wharfmen	27.00	1½ T	1 -	9	5	50
Lumber yardmen	26.00	1½ T	2 T	8½	4½	48
Waltham (coal wharfmen and yardmen)	26.00	1½ T	2 T	{ 8 8	2 8 5	2 48 45

¹ Sundays, 2 T; holidays, 1½ T.² Each schedule in effect for six months.

TABLE 10. TELEPHONE AND TELEGRAPH SERVICE.

CLERICAL EMPLOYEES.

OCCUPATIONS AND MUNICIPALITIES.	WEEKLY RATES OF WAGES							HOURS OF LABOR		
	After 1 year	After 1½ years	After 2 years	After 3 years	After 4 years	After 5 years	After 5½ years	DAY		Week
								Mon- day to Fri- day	Sat- urday	
Clerical Employees.										
Boston and Vicinity:										
Combination clerks and book-keepers	\$17.50	\$18.00	\$19.00	\$20.00	\$21.00	\$22.50	\$24.00	7½	4½	42
Addressograph clerks	16.50	17.00	18.00	19.00	20.00	21.50	23.00	7½	4½	42
Comptometer clerks	16.50	17.00	18.00	19.00	20.00	21.00	22.00	7½	4½	42
General clerks	15.50	16.00	17.00	18.00	19.00	20.50	22.00	7½	4½	42
Other municipalities:										
Combination clerks and book-keepers	16.00	16.50	17.50	18.50	19.50	21.00	22.00	7½	4½	42
Ledger clerks	15.50	16.00	17.00	18.00	19.00	20.50	—	7½	4½	42
General clerks	15.00	15.50	16.50	17.50	18.50	—	—	7½	4½	42

ELECTRICAL WORKERS.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES		Overtime Rate	HOURS OF LABOR		
	Day	Week		DAY		Week
				Monday to Friday	Satur- day	
Electrical Workers.						
<i>All Municipalities.</i>						
Central office:						
Foremen (equipment)	—	\$48.00	1½ T	8	4	44
Foremen, sub- (equipment)	\$7.67	—	1½ T	8	4	44
Installers (equipment) (Class A)	7.00	—	1½ T	8	4	44
Installers (equipment) (Class B)	6.67	—	1½ T	8	4	44
Repairmen (Class A)	7.00	—	1½ T	8	4	44
Repairmen (Class B)	6.67	—	1½ T	8	4	44
Testmen (Class A)	7.34	—	1½ T	8	4	44
Testmen (Class B)	6.84	—	1½ T	8	4	44
Testmen, senior	—	48.00	1½ T	8	4	44
Testmen, toll	—	47.00	1½ T	8	4	44
Insidemen:						
Installers, foremen (sub-station)	—	48.00	1½ T	8	4	44
Installers, sub-station (Class A)	7.00	—	1½ T	8	4	44
Installers, sub-station (Class B)	6.67	—	1½ T	8	4	44
Installers, sub-station (Class C)	6.34	—	1½ T	8	4	44
Power men	6.67	—	1½ T	8	4	44
Repairmen, chief	7.67	—	1½ T	8	4	44
Repairmen, sub-station (Class A)	7.00	—	1½ T	8	4	44
Repairmen, sub-station (Class B)	6.67	—	1½ T	8	4	44
Repairmen (combination line)	6.67	—	1½ T	8	4	44
Outsidemen:						
Cable men (foremen)	—	50.00	1½ T	8	4	44
Cable placers	5.50	—	1½ T	8	4	44
Cable splicers, head	7.50	—	1½ T	8	4	44
Cable splicers (Class A)	7.25	—	1½ T	8	4	44
Cable splicers (Class B)	6.67	—	1½ T	8	4	44
Cable splicers (Class C)	6.34	—	1½ T	8	4	44
Cable splicers' helpers	6.00	—	1½ T	8	4	44
Cable testers	7.50	—	1½ T	8	4	44
Guardmen	4.80	—	1½ T	8	4	44
Line foremen	—	47.00	1½ T	8	4	44
Line foremen (sub-)	7.34	—	1½ T	8	4	44
Linemen, head	7.00	—	1½ T	8	4	44
Linemen (Class A)	6.34	—	1½ T	8	4	44

¹ Holidays, 2 T.

TABLE 10. TELEPHONE AND TELEGRAPH SERVICE — CONTINUED.

TELEPHONE EMPLOYEES.

OCCUPATIONS.	WEEKLY RATES OF WAGES — DAY ASSIGNMENTS ¹						
	Metropolitan Schedule	Schedule AA	Schedule A	Schedule B	Schedule C	Schedule D	Schedule E
Telephone Employees.¹							
<i>Clerks.</i>							
Chief clerks	\$25.00 26.00 15.00	\$24.00 25.00 15.00	- - \$14.50	- - \$14.50	- - \$13.50	- - 19.50	- - 12.00
Supervising clerks	23.00	23.00	21.50	20.50	19.50	-	-
Clerks	22.00	22.00	13.00- 20.50	13.00- 19.50	12.00- 18.50	-	-
<i>Operators.</i>							
On assignment (student operator)	11.00	11.00	10.00	10.00	9.50	\$9.50	\$9.50
At end of 3 months (student operator)	12.00	12.00	11.00	11.00	10.50	10.50	10.50
At end of 6 months (student operator)	13.00	13.00	12.00	12.00	11.50	11.00	-
At end of 9 months (operator)	14.00	14.00	13.00	13.00	12.00	11.50	11.00
At end of 1 year	15.50	15.50	14.50	14.50	13.50	13.00	12.50
At end of 1½ years	16.00	16.00	15.00	15.00	-	-	-
At end of 2 years	17.00	17.00	16.00	16.00	14.50	14.00	13.50
At end of 3 years	18.00	18.00	17.00	16.50	15.50	15.00	14.50
At end of 4 years	19.00	19.00	18.00	17.50	16.50	15.50	15.00
At end of 5 years	20.50	20.50	19.50	18.50	17.50	16.50	16.00
At end of 5½ years (senior operators)	22.00	22.00	20.50	19.50	18.50	17.50	-
Supervisors	25.00- 26.00 15.00-	24.00- 25.00 15.00-	22.50- 23.50 14.50-	21.50- 22.50 14.50-	20.50- 21.50 13.50-	19.50- 20.50 13.00-	² 18.00- 19.00 ² 13.50-
Junior supervisors	23.00	23.00	21.50	20.50	19.50	18.50	17.00
<i>Operators, Part-time.³</i>							
On assignment	-	-	-	.22	.22	.22	.22
At end of 3 months	-	-	-	.24	.24	.24	.24
At end of 6 months	-	-	-	.26	.25	.25	-
At end of 9 months	-	-	-	.28	.26	.26	.26
At end of 12 months	-	-	-	.31	.29	.29	.29
At end of 18 months	-	-	-	.32	-	-	-
At end of 24 months	-	-	-	.34	.31	.31	.31

¹ See *General Note* following.² In charge.³ Rates for part-time operators are on an hourly basis.

General Note. — The data with reference to telephone employees were compiled from information furnished by the New England Telephone and Telegraph Company as of July 1, 1921.

The rates shown above apply to all employees of the company covered by the several schedules, irrespective of their connection with unions of their craft. In each of the following municipalities there is an organization of telephone operators: Boston (also an organization of clerical telephone employees), Brockton, Concord, Fall River, Fitchburg, Framingham, Greenfield, Haverhill, Holyoke, Lawrence, Lowell, Lynn, New Bedford, Newburyport, North Adams, Pittsfield (including Great Barrington), Salem, Springfield, Taunton, Uxbridge, and Worcester.

The exchanges were classified in eight groups and a different wage schedule has been adopted for each group of exchanges. The exchanges in Massachusetts to which the several schedules apply are as follows: —

Metropolitan Wage Schedule — Boston, Metropolitan Division.*Schedule AA.*

Brockton.	Holyoke.	Lynn.	Salem.
Fall River.	Lawrence.	New Bedford.	Springfield.
Haverhill.	Lowell.	Pittsfield.	Worcester.

Schedule A.

Fitchburg.

Taunton.

TABLE 10. TELEPHONE AND TELEGRAPH SERVICE — CONTINUED.
TELEPHONE EMPLOYEES — Continued.*Schedule B.*

Beverly.	Leominster.
Framingham.	Newburyport.
Gloucester.	North Adams.
Greenfield.	Northampton.

Schedule C.

Amesbury.	Danvers.	Marblehead.	Saugus.
Amherst.	Easthampton.	Marlborough.	Sharon.
Andover.	Falmouth.	Middleborough.	Southbridge.
Athol.	Franklin.	Milford.	Stoughton.
Ayer.	Gardner.	Nahant.	Walpole.
Buzzards Bay.	Great Barrington.	Natick.	Wareham.
Chicopee.	Hudson.	Peabody.	Webster.
Clinton.	Hyannis.	Plymouth.	Westfield.
Concord.	Mansfield.	Rockland.	Whitman.

Schedule D.

Adams.	Ipswich.	North Brookfield.	Ware.
Beverly Farms.	Lee.	Orchard.	Westborough.
Bridgewater.	Manchester.	Palmer.	Whitinsville.
Cotuit.	Martha's Vineyard.	Rockport.	Williamstown.
Hamilton.	Nantucket.	Scituate.	Winchendon.

Schedule E.

Bryantville.	Huntington.	North Easton.	Stockbridge.
Chatham.	Leicester.	Northfield.	Townsend.
Dalton.	Lenox.	Orange.	Turners Falls.
Duxbury.	Ludlow.	Orleans.	Uxbridge.
Foxborough.	Marshfield.	Pepperell.	Warren.
Georgetown.	Maynard.	Provincetown.	West Acton.
Gilbertville.	Medfield.	Sagamore.	Woods Hole.
Groton.	Medway.	Sheffield.	
Hanover.	Millbury.	South Deerfield.	
Harwich.	Monson.	Spencer.	

The hours of labor for clerks are usually 48 per week (six days of eight hours each), and for operators range from 36 to 48 per week, varying according to exchanges and time of assignment.

Student operators and operators on afternoon-evening and on forenoon-evening assignments work one hour per day less and are paid \$1 per week more than day operators of corresponding service (Metropolitan, AA and A Schedules).

Student operators and operators (Schedules B and C covering also junior supervisors and supervisors) on evening assignments (4 P.M. to 10 P.M., including relief period) work two hours per day less and are paid the same wages as day employees of corresponding service (Metropolitan, AA, A, B, and C Schedules).

Student operators and operators (Schedules B and C covering also junior supervisors and supervisors) on "night first-half" assignments work two hours per day less and are paid \$1 per week more than day employees of corresponding service (Metropolitan, AA, A, B, and C Schedules).

Student operators and operators on "night second-half" assignments (10 P.M. to 7 A.M., including lunch and relief periods) are paid \$2 per week more than day operators of corresponding service; 11 P.M. to 7 A.M., only \$1 per week more¹ (Metropolitan, AA, A, B, C, and D Schedules).

Student operators and operators on half-night assignments (10 P.M. to 7 A.M.) are paid the same wages as they would receive on day assignments up to a maximum of \$17 under Schedule A; \$16.50 under Schedule B; \$15.50 under Schedule C; and \$15 under Schedule D.

Student operators, operators, junior supervisors, and supervisors assigned to forenoon-evening or afternoon-evening tricks are paid \$1 per week more than day employees of corresponding service (B, C, D, and E Schedules).

Senior operators, junior supervisors, and supervisors on afternoon-evening and forenoon-evening assignments work one hour per day less and are paid \$1 per week more than they would receive on day assignments. If assigned to "night second-half" (10 P.M. to 7 A.M., including lunch and relief periods) they are paid \$2 per week

¹ Latter ruling does not apply to Schedule D.

TABLE 10. TELEPHONE AND TELEGRAPH SERVICE — CONCLUDED.

TELEPHONE EMPLOYEES — Concluded.

more than they would receive on day assignments; 11 P.M. to 7 A.M., only \$1 per week more (Metropolitan, AA, and A Schedules).

Senior operators, junior supervisors, and supervisors on evening assignments work two hours less than if assigned to day work (Metropolitan and AA Schedules).

Junior supervisors and supervisors on evening assignments work two hours less than if assigned to day work, and are paid the same as they would receive on day assignments (Schedule A).

Senior operators, junior supervisors, and supervisors on "night first-half" assignments work two hours per day less than if assigned to day work and are paid \$1 per week more (Metropolitan, AA, and A Schedules).

Operators appointed to junior supervisors' positions will be advanced \$1, and while in the grade are paid \$1 per week more than operators or senior operators of corresponding service (Metropolitan and AA Schedules).

Junior supervisors appointed to supervisors' positions are paid the minimum supervisor's wage (Metropolitan, AA, A, B, C, and D Schedules).

Junior supervisors are paid \$1 per week more than operators of corresponding service (A, B, C, D, and E Schedules).

Operators on all-night assignments are paid \$2 per week more than day operators of corresponding service (Schedule E).

Supervisors, clerks, and supervising clerks are paid an increase of 50 cents per week every six months until maximum salary for the grade is reached.

Clerks are increased according to the operators' schedule, supervising clerks according to the junior supervisors' schedule and chief clerks according to the supervisors' schedule.

TABLE 11. TEXTILE OPERATIVES.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES PER WEEK	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Textile Operatives. ¹						
Adams:						
Tapers and slashers	\$29.95	—	—	8¾	4¼	48
Loomfixers	28.20	—	—	8¾	4¾	48
Beamers	25.35	—	—	8¾	4¼	48
Cotton slasher tenders	25.10	—	—	8¾	4¾	48
Weavers	20.00	—	—	8¾	4¾	48
Barre (wool sorters)	34.90	1½ T	1½ T	8¾	4¾	48
Boston (wool sorters and graders)	{ 36.80— 40.00 }	1½ T	2 T	8¾	4¾	48
Clinton (loomfixers)	29.75	² 1½ T	2—	8¾	4¼	48
Dedham (cloth folders)	33.60	—	—	9	3	48
Easthampton (quillers)	38.40	—	—	8¾	4¼	48
Fall River:						
Slasher tenders and cloth folders	23.00	—	—	8¾	4¼	48
Roller coverers	18.00	1½ T	2 T	8¾	4¼	48
Yarn finishers	17.00	1½ T	2 T	8¾	4¼	48
Fitchburg:						
Loomfixers	28.08	1½ T	1½ T	8¾	4¾	48
Smash piecers	22.08	1½ T	1½ T	8¾	4¾	48
Great Barrington:						
Loomfixers	30.03	1½ T	—	8½½	5½½	48
Beamers	26.68	1½ T	—	8½½	5½½	48
Holyoke:						
Wool sorters	36.55	1½ T	2 T	8¾	4¼	48
Loomfixers (alpaca)	33.95	1½ T	³ —	8¾	4¼	48
Loomfixers (cotton)	29.75	1½ T	—	8¾	4¼	48
Lawrence:						
Wool sorters (high grade)	40.00	1½ T	2 T	8¾	4¾	48
Wool sorters	34.10	1½ T	2 T	8¾	4¾	48
Loomfixers (worsted)	{ 33.60— 36.48 }	1¼ T	—	8¾	4¼	48
Loomfixers (cotton)	{ 31.20— 32.64 }	1¼ T	—	8¾	4¼	48
Dyers	20.64	1½ T	1½ T	8¾	4¼	48
Finishers	20.16	1½ T	1½ T	8¾	4¼	48
Lowell:						
Overlookers	38.60	1½ T	2 T	8¾	4¼	48
Wool sorters	36.40	1½ T	2 T	8¾	4¼	48
Beamers and quillers	31.62	1½ T	1½ T	8¾	4¼	48
Loomfixers:						
Magazine	30.95	1½ T	2 T	8¾	4¼	48
Box, plain, fancy, and Draper	29.20	1½ T	2 T	8¾	4¼	48
Slasher tenders:						
Colored goods	29.50	1½ T	—	8¾	4¾	48
Plain goods	26.93	1½ T	—	8¾	4¾	48
Helpers	19.61	1½ T	—	8¾	4¾	48
Ring spinners:						
Spindle setters	24.18	1½ T	2 T	8¾	4¼	48
Fixers, head	22.32	1½ T	2 T	8¾	4¼	48
Section hands	22.00	1½ T	2 T	8¾	4¼	48
Band boys	17.83	1½ T	2 T	8¾	4¼	48
Ludlow (spinners)	22.50	—	—	8¾	4¾	48
Maynard:						
Loomfixers and mule fixers	36.10	1½ T	1½ T	8¾	4¾	48
Roper hangers and yarn weighers	23.30	1½ T	1½ T	8¾	4¾	48
Roper carriers and spool strippers	20.38	1½ T	1½ T	8¾	4¾	48
Waste boys	15.15	1½ T	1½ T	8¾	4¾	48
New Bedford:						
Quillers	38.82	1½ T	1½ T	8¾	4¼	48
Loomfixers	36.00	—	—	9	5	50
Reed makers	35.00	1½ T	1½ T	8¾	4¼	48

¹ Textile operatives are paid largely on a piece-work basis. Rates tabulated are those paid on a time basis. When a single occupation is listed more than once in the same municipality, the variance in the rates shown is due to a difference in the nature of the goods being made. The data with respect to such classifications are not available in a number of instances.

² After midnight and on Sundays, 2 T; holidays, 1½ T.

³ Holidays, 1½ T.

TABLE 11. TEXTILE OPERATIVES — CONCLUDED.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES PER WEEK	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Textile Operatives — Con.						
New Bedford — Con.						
Beamers	\$30.12	1½ T	1½ T	8¾	4¼	48
Loomfixers	30.00	1½ T	1½ T	8¾	4¼	48
Warp twisters	29.68	1½ T	1½ T	8¾	4¼	48
Slasher tenders (colored goods)	28.20	1½ T	—	8¾	4¼	48
Slasher tenders (plain goods)	25.23	1½ T	—	8¾	4¼	48
Weavers	25.00	—	—	9	5	50
Twister tenders (12 sides)	25.00	1¼ T	—	8¾	4¼	48
Twister tenders (10 sides)	21.60	1¼ T	—	8¾	4¼	48
Doffers	21.50	1¼ T	—	8¾	4¼	48
Ring-spinners	20.50	1¼ T	—	8¾	4¼	48
Doffers	16.00	1¼ T	—	8¾	4¼	48
North Adams (loomfixers)	30.15	—	—	8¾	4¼	48
North Andover:						
Card machine operators (first class)	44.64	1½ T	—	8¾	4¼	48
Card machine operators (second class)	33.60	1½ T	—	8¾	4¼	48
Norton (inspectors and folders of cotton goods)	30.00	1½ T	2 T	8¾	4¼	48
Salem:						
Loomfixers	132.00	1½ T	1½ T	8¾	4¼	48
Slasher tenders	25.05	1½ T	1½ T	8¾	4¼	48
Frame fixers	24.80	1½ T	1½ T	8¾	4¼	48
Card grinders	24.48	1½ T	1½ T	8¾	4¼	48
General workers (men)	21.68	1½ T	1½ T	8¾	4¼	48
Helpers on knot tying machine	18.95	1½ T	1½ T	8¾	4¼	48
Weavers (men)	18.00	1½ T	1½ T	8¾	4¼	48
General workers (women)	14.45	1½ T	1½ T	8¾	4¼	48
Weavers (women)	12.00	1½ T	1½ T	8¾	4¼	48
Taunton (loomfixers)	27.26	1½ T	1½ T	8¾	4¼	48

¹ Rates for night shift, 10 per cent extra.

TABLE 12. THEATRICAL EMPLOYMENT.
STAGE EMPLOYEES.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES ¹							Special Performance
	Weekly Engagement	Sunday Engagement	Week Day Performance	Day Work — Broken Time	OVERTIME RATE PER HOUR			
					Week Days	Sundays	After Mid-night	
Carpenters.								
<i>Legitimate Shows.</i>								
Boston	\$45.00	\$5.00	—	—	\$1.00	\$1.50	\$1.00	\$5.00
Brockton	40.00	7.00	\$3.00	—	2.00	² —	2.00	—
Fall River	40.00	—	—	\$10.00	1.00	1.75	1.50	—
Fitchburg ⁸	30.00	—	5.00	6.00	.75	1.25	—	—
Greenfield	30.00	—	—	—	.50	.50	—	—
Haverhill	45.00	—	—	—	.75	1½ T	1½ T	—
Haverhill (assistant)	40.00	—	—	—	.75	1½ T	1½ T	—
Holyoke	45.00	10.00	—	10.00	1.00	—	—	—
Lawrence	40.00	—	—	⁴ —	—	—	—	—
Lowell	40.00	—	—	—	1.50	1½ T	—	—
New Bedford	47.50	—	—	9.00	.70	2.00	1.50	—
North Adams ⁵	36.00	—	—	—	—	—	—	—
Northampton	40.00	—	—	10.00	—	1.75	2 T	—
Northampton (assistant)	35.00	—	—	8.00	—	1.50	2 T	—
Pittsfield	40.00	—	—	—	1.00	2.00	—	—
Springfield	41.25	—	—	—	.75	1.50	1.50	—
Taunton	⁶ 36.00	—	—	7.00	—	—	—	—
Worcester	40.00	—	—	—	—	2 T	—	—
<i>Stock Theatres.</i>								
Boston	50.00	5.00	—	—	1.50	2.50	—	5.00
Brockton	50.00	7.00	3.00	—	2.00	² —	2.00	—
Fall River	56.00	—	—	—	1.00	—	—	—
Fitchburg	35.00	—	5.00	6.00	.75	1.25	—	—
Greenfield	30.00	—	—	—	.50	.50	—	—
Haverhill	45.00	—	—	—	.75	1½ T	1½ T	—
Haverhill (assistant)	40.00	—	—	—	.75	1½ T	1½ T	—
Holyoke	55.00	10.00	—	10.00	1.00	—	—	—
Lawrence	40.00	—	—	⁴ —	—	—	—	—
Lowell	50.00	—	—	—	1.50	1½ T	—	—
Lowell (assistant)	45.00	—	—	—	1.50	1½ T	—	—
Lynn	⁷ 50.00	8.25	—	—	1½ T	2 T	—	8.25
Northampton	45.00	—	—	—	—	1.75	2 T	—
Northampton (assistant)	40.00	—	—	—	—	1.50	2 T	—
Pittsfield	45.00	—	—	—	1.00	2.00	—	—
Pittsfield (assistant)	40.00	—	—	—	1.00	2.00	—	—
Salem	55.00	8.00	—	—	1.00	1.50	—	—
Springfield	55.00	—	—	—	.75	—	1.50	—
Worcester	43.50	—	—	—	1.00	2 T	—	—
<i>Vaudeville and Picture Theatres.</i>								
Boston	{ ⁸ 45.00 40.00 }	{ 9 8.00 }	—	—	1.00	1.50	—	5.00
Brockton	{ 45.00 }	{ 7.00 }	—	—	¹⁰ .50	—	2.00	3.00
Fall River	{ ¹¹ 45.00 42.00 }	{ — }	—	—	—	1.75	—	—

¹ Rates usually effective September 1 or Labor Day, 1921; rates for New Bedford effective October 1 and for Salem, November 14. Rates in "Special Performance" column apply when employees are engaged outside of regular week-day performances, for additional Sunday performances, or for other than regular attractions.

² First hour, \$2; for each succeeding hour, \$1.50.

³ Same rates apply in all classes of theatres, except for stock carpenters.

⁴ Broken-time rate for all men, except flymen and grips: first day, \$10; second day, \$8; third day, \$7; fourth and fifth days, one-sixth of a week's pay for the work being done.

⁵ Same rate applies to all kinds of shows.

⁶ Road attractions or amateur shows put on in theatres showing pictures only.

⁷ Ten performances or less.

⁸ Vaudeville only.

⁹ Not to exceed two performances.

¹⁰ For one-half hour or fraction.

¹¹ Continuous performance.

TABLE 12. THEATRICAL EMPLOYMENT—CONTINUED.

STAGE EMPLOYEES—Continued.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES							Special Performance
	Weekly Engagement	Sunday Engagement	Week Day performance	Day Work — Broken Time	OVERTIME RATE PER HOUR			
					Week Days	Sundays	After Mid-night	
Carpenters — Con.								
<i>Vaudeville and Picture Theatres — Con.</i>								
Greenfield	\$30.00	—	—	—	\$0.50	\$0.50	—	—
Haverhill	37.50	1 —	—	—	.75	1½ T	—	—
Holyoke	45.00	\$10.00	—	\$10.00	1.00	—	—	—
Lawrence	35.00	—	—	2 —	—	2 T	—	—
Lowell	40.00	—	—	—	1.50	1½ T	—	—
Lynn	55.00	—	—	—	1.50	2.25	—	\$8.25
New Bedford	45.00	—	—	—	.90	1.80	\$1.50	—
Northampton	40.00	—	—	10.00	—	1.75	2 T	—
Northampton (assistant)	35.00	—	—	8.00	—	1.50	2 T	—
Pittsfield	40.00	—	—	—	1.00	2.00	—	—
Salem	50.00	—	—	—	1.00	1.50	—	8.00
Springfield	43.00	—	—	—	.75	1.50	1.50	—
Taunton	36.00	—	—	—	—	—	—	—
Waltham	40.00	8.00	—	—	1.00	—	—	—
Worcester	41.50	—	—	—	—	2 T	—	—
<i>Picture Theatres.³</i>								
Fall River	33.00	—	—	—	1.50	1.50	—	—
Gloucester	⁴ 60.00	—	—	—	1.50	2.25	—	—
Holyoke	40.00	—	—	—	—	—	—	—
Lowell	35.00	—	—	—	1.50	⁵ 2 T	—	—
Lynn	⁴ 60.00	—	—	—	1.50	2.25	—	—
Worcester	55.00	8.25	—	—	—	2 T	—	—
	40.00	—	—	—	—	—	—	—
<i>Other Theatres.</i>								
Boston	45.00	{ 5.00 8.00 }	—	—	1.00	1.00	1.00	5.00
Fall River	32.00	—	—	6.00	—	1.25	—	—
New Bedford	35.00	—	\$5.00	—	1.00	2.00	1.50	—
Electricians.								
<i>Legitimate Shows.</i>								
Boston	40.00	5.00	—	—	1.00	1.50	1.00	5.00
Brockton	40.00	6.00	3.00	—	1.25	⁶ —	2.00	—
Brockton (assistant)	32.00	—	2.00	—	1.25	⁶ —	2.00	—
Fall River	36.00	—	—	8.00	1.00	1.25	1.50	—
Fitchburg ⁷	30.00	—	5.00	6.00	.75	1.25	—	—
Fitchburg (assistant) ⁷	24.00	3.00	—	—	.75	1.25	—	2.00
Greenfield	30.00	—	—	—	.50	.50	—	—
Haverhill	40.00	—	—	6.67	.75	1½ T	1½ T	—
Holyoke	40.00	8.00	—	8.00	1.00	—	—	—
Lawrence	35.00	—	—	2 —	—	—	—	—
New Bedford	42.50	—	—	8.50	.70	2.00	1.50	—
North Adams ⁶	36.00	—	—	—	—	—	—	—
Northampton	35.00	—	—	8.00	—	1.50	2 T	—
Pittsfield	35.00	—	—	—	1.00	2.00	—	—
Springfield	37.50	—	—	—	.75	1.50	1.50	—
Taunton	⁹ 34.00	—	—	—	—	—	—	—
Worcester	34.50	—	—	—	.75	2 T	—	—

¹ Vaudeville employees work every Sunday at 1½ T.² Broken-time rate for all men, except flymen and grips: first day, \$10; second day, \$3; third day, \$7; fourth and fifth days, one-sixth of a week's pay for the work being done.³ In picture theatres using scenery.⁴ For seven days.⁵ Same rate for holidays.⁶ First hour, \$2; for each succeeding hour, \$1.50.⁷ Same rates apply in all classes of theatres, except for stock carpenters.⁸ Same rate applies to all kinds of shows.⁹ Road attractions or amateur shows put on in theatres showing pictures only.

TABLE 12. THEATRICAL EMPLOYMENT — CONTINUED.

STAGE EMPLOYEES — Continued.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES							
	Weekly Engagement	Sunday Engagement	Week Day Performance	Day Work — Broken Time	OVERTIME RATE PER HOUR			Special Performance
					Week Days	Sundays	After Mid-night	
Electricians — Con.								
Stock Theatres.								
Boston	\$45.00	\$5.00	—	—	\$1.50	\$2.50	—	\$5.00
Boston (assistant)	35.00	—	—	—	.75	1.50	—	5.00
Brockton	40.00	6.00	\$3.00	—	1.25	1—	\$2.00	—
Brockton (assistant)	30.00	—	3.00	—	1.25	1—	2.00	—
Fall River	46.00	—	—	—	1.00	—	—	—
Greenfield	30.00	—	—	—	.50	.50	—	—
Haverhill	40.00	—	—	\$6.67	.75	1½ T	1½ T	—
Holyoke	50.00	8.00	—	8.00	1.00	—	—	—
Holyoke (assistant)	45.00	8.00	3.50	8.00	1.00	—	—	—
Lawrence	35.00	—	—	2—	—	—	—	—
Lynn	\$ 40.00	8.25	—	—	1½ T	2 T	—	8.25
Northampton	40.00	—	—	—	—	1.50	2 T	—
Pittsfield	40.00	—	—	—	1.00	2.00	—	—
Salem	45.00	6.00	—	—	1.00	1.50	—	—
Springfield	55.00	—	—	—	.75	1.50	—	—
Springfield (assistant)	30.00	—	—	—	.75	—	—	—
Worcester	34.50	—	—	—	.80	2 T	—	—
Vaudeville and Picture Theatres.								
Boston	{ 40.00 } ⁴	⁵ 8.00	—	—	1.00	1.50	—	5.00
Boston	{ 35.00 }	—	—	—	—	—	—	—
Brockton	38.00	6.00	—	—	⁶ .50	—	2.00	3.00
Brockton (assistant)	30.00	—	—	—	⁶ .50	—	2.00	3.00
Fall River	{ 740.00 }	—	—	—	—	1.25	—	—
Fall River	{ 35.00 }	—	—	—	—	—	—	—
Greenfield	30.00	—	—	—	.50	.50	—	—
Haverhill	40.00	⁸ —	—	6.67	.75	1½ T	—	—
Holyoke	40.00	8.00	—	8.00	1.00	—	—	—
Lawrence	30.00	—	—	2—	—	2 T	—	—
Lynn	50.00	—	—	—	1.50	2.25	—	8.25
New Bedford	36.00	—	—	—	.90	1.80	1.50	—
Northampton	35.00	—	—	8.00	—	1.50	2 T	—
Pittsfield	35.00	—	—	—	1.00	2.00	—	—
Salem	46.00	—	—	—	1.00	1.50	—	6.00
Springfield	39.00	—	—	—	.75	1.50	—	—
Worcester	34.50	—	—	—	—	2 T	—	—
Picture Theatres. ⁹								
Boston	35.00	8.00	—	—	1.00	1.50	—	—
Lynn	50.00	—	—	—	1.50	2.25	—	—
Springfield	37.50	—	—	¹⁰ .75	.75	1.50	—	—
Other Theatres.								
Boston	40.00	5.00	—	—	1.00	1.50	1.00	5.00
Boston (burlesque)	40.00	8.00	—	—	1.00	1.50	1.00	5.00
Springfield	{ 41.25 } ¹¹	—	—	¹⁰ .75	.75	1.50	—	—
Springfield	{ 37.50 }	—	—	—	—	—	—	—

¹ First hour, \$2; for each succeeding hour, \$1.50.² Broken-time rate for all men, except flymen and grips: first day, \$10; second day, \$8; third day, \$7; fourth and fifth days, one-sixth of a week's pay for the work being done.³ Ten performances or less.⁴ Vaudeville only.⁵ Not to exceed two performances.⁶ For one-half hour or fraction.⁷ Continuous performance.⁸ Vaudeville employees work every Sunday at 1½ T.⁹ In picture theatres using scenery.¹⁰ Rate per hour.¹¹ Extra shows paid for at rate of one-twelfth of salary.

TABLE 12. THEATRICAL EMPLOYMENT — CONTINUED.

STAGE EMPLOYEES — Continued.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES							
	Weekly Engagement	Sunday Engagement	Week Day Performance	Day Work — Broken Time	OVERTIME RATE PER HOUR			Special Performance
					Week Days	Sundays	After Mid-night	
Firemen, Stationary.								
Worcester	\$35.00	—	—	—	1½ T	1½ T	—	—
Flymen.								
<i>Legitimate Shows.</i>								
Boston (head)	—	\$5.00	\$3.50	—	\$1.00	\$1.50	\$1.00	\$5.00
Brockton	—	—	3.00	—	1.25	1—	2.00	—
Brockton (head)	36.00	6.00	3.00	—	1.25	1—	2.00	—
Fitchburg ²	24.00	3.00	2.00	—	.75	1.25	—	—
Greenfield	—	—	1.50	—	.50	.50	—	—
Haverhill	30.00	—	2.50	—	.75	1½ T	1½ T	—
Holyoke	35.00	8.00	—	\$8.00	1.00	—	—	—
Lawrence	—	—	³ 2.75	—	—	—	—	—
Lowell	33.00	—	—	—	1.00	1½ T	—	—
New Bedford	38.50	—	—	8.00	.70	2.00	1.50	—
North Adams ⁴	—	—	2.00	—	.60	1.20	—	—
Northampton (head)	35.00	—	—	8.00	—	1.50	2 T	—
Pittsfield	32.50	—	3.50	—	1.00	2.00	—	—
Springfield	—	—	3.50	⁵ .75	.75	1.50	—	—
Taunton	34.00	—	—	6.00	—	—	—	—
Worcester	—	—	2.50	—	.75	2 T	—	—
<i>Stock Theatres.</i>								
Boston	38.50	—	—	—	.75	1.50	—	5.00
Brockton	36.00	—	—	—	1.25	1—	2.00	—
Brockton (head)	40.00	6.00	3.00	—	1.25	1—	2.00	—
Greenfield	—	—	1.50	—	.50	.50	—	—
Haverhill	30.00	—	2.50	—	.75	1½ T	1½ T	—
Holyoke	—	8.00	3.50	8.00	1.00	—	—	—
Holyoke (head)	45.00	8.00	—	8.00	1.00	—	—	—
Lawrence	—	—	³ 2.75	—	—	—	—	—
Lowell	33.00	—	—	—	1.00	1½ T	—	—
Lynn	⁶ 40.00	8.25	—	—	1½ T	2 T	—	8.25
Northampton (head)	40.00	—	—	—	1.50	2 T	—	—
Pittsfield	40.00	—	3.50	—	1.00	2.00	—	—
Salem	40.00	6.00	—	—	1.00	1.50	—	—
Springfield	45.00	—	—	—	.75	—	—	—
Worcester	34.50	—	—	—	.80	2 T	—	—
<i>Vaudeville and Picture Theatres.</i>								
Boston	{ ⁷ 35.00 30.00 30.00 }	⁸ 7.00	—	—	.75	1.25	—	5.00
Brockton	30.00	—	—	—	⁹ .50	—	2.00	3.00
Brockton (head)	35.00	6.00	—	—	⁹ .50	—	2.00	3.00
Greenfield	—	—	1.00	—	.50	.50	—	—
Haverhill	30.00	¹⁰ —	—	—	.75	1½ T	—	—
Holyoke	35.00	8.00	—	8.00	1.00	—	—	—
Lawrence	—	—	³ 2.75	—	—	2 T	—	—
Lawrence (head)	30.00	—	—	—	—	2 T	—	—
Lowell	33.00	—	—	—	1.00	1½ T	—	—
Lynn	50.00	—	—	—	1.50	2.25	—	8.25
New Bedford	36.00	—	—	—	.90	1.80	1.50	—
Northampton (head)	35.00	—	—	8.00	—	1.50	2 T	—

¹ First hour, \$2; for each succeeding hour, \$1.50.² Same rates apply in all classes of theatres, except for stock carpenters.³ For extra work, such as hanging or taking down shows, men receive \$1 an hour.⁴ Same rate applies to all kinds of shows.⁵ Rate per hour.⁶ Ten performances or less.⁷ Vaudeville only.⁸ Not to exceed two performances.⁹ For one-half hour or fraction.¹⁰ Vaudeville employees work every Sunday at 1½ T.

TABLE 12. THEATRICAL EMPLOYMENT — CONTINUED.

STAGE EMPLOYEES — Continued.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES							Special Performance
	Weekly Engagement	Sunday Engagement	Week Day Performance	Day Work — Broken Time	OVERTIME RATE PER HOUR			
					Week Days	Sundays	After Mid-night	
Flymen — Con.								
Vaudeville and Picture Theatres — Con.								
Pittsfield	\$32.50	—	\$3.50	—	\$1.00	\$2.00	—	—
Salem	42.00	—	—	—	1.00	1.50	—	\$6.00
Springfield	36.00	—	—	1 \$0.75	.75	1.50	—	—
Worcester	34.50	—	—	—	—	2 T	—	—
Other Theatres.								
Boston (head)	—	\$5.00	3.75	—	1.00	1.50	\$1.00	5.00
Boston (head) (burlesque)	36.50	7.00	—	—	.75	1.25	1.00	5.00
Springfield	33.75	—	—	1 .75	.75	1.50	—	—
Grips.								
Legitimate Shows.								
Brockton	36.00	6.00	3.00	—	1.25	2 —	2.00	—
Fitchburg ³	24.00	3.00	2.00	—	.75	1.25	—	—
Greenfield	—	—	1.50	—	.50	.50	—	—
Haverhill	30.00	—	2.50	—	.75	1½ T	1½ T	—
Holyoke	35.00	8.00	3.50	8.00	1.00	—	—	—
Lawrence	—	—	4 2.75	—	—	—	—	—
Lowell	33.00	—	—	—	1.00	1½ T	—	—
New Bedford	38.50	—	—	8.00	.70	2.00	1.50	—
North Adams ⁵	—	—	2.00	—	.60	1.20	—	—
Pittsfield	—	—	3.00	—	1.00	2.00	—	—
Springfield	—	—	3.25	1 .75	.75	1.50	—	—
Worcester	—	—	2.50	—	.75	2 T	—	—
Stock Theatres.								
Brockton	36.00	6.00	3.00	—	1.25	2 —	2.00	—
Greenfield	—	—	1.50	—	.50	.50	—	—
Haverhill	30.00	—	2.50	—	.75	1½ T	1½ T	—
Holyoke	45.00	8.00	3.50	8.00	1.00	—	—	—
Lawrence	—	—	4 2.75	—	—	—	—	—
Lowell	33.00	—	—	—	1.00	1½ T	—	—
Lynn	40.00	8.25	—	—	1½ T	2 T	—	8.25
Pittsfield	—	—	3.00	—	1.00	2.00	—	—
Salem	40.00	6.00	—	—	1.00	1.50	—	—
Springfield	45.00	—	—	—	.75	—	—	—
Worcester	34.50	—	—	—	.80	2 T	—	—
Vaudeville and Picture Theatres.								
Brockton	35.00	6.00	—	—	7 .50	—	2.00	3.00
Greenfield	—	—	1.00	—	.50	.50	—	—
Haverhill	30.00	8 —	—	—	.75	1½ T	—	—
Holyoke	35.00	8.00	3.50	8.00	1.00	—	—	—
Lawrence	—	—	4 2.75	—	—	2 T	—	—
Lawrence (head)	30.00	—	—	—	—	2 T	—	—
Lowell	33.00	—	—	—	1.00	1½ T	—	—
Lynn	50.00	—	—	—	1.50	2.25	—	8.25
New Bedford	36.00	—	—	—	.90	1.80	1.50	—
Pittsfield	—	—	3.00	—	1.00	2.00	—	—
Salem	42.00	—	—	—	1.00	1.50	—	6.00
Springfield	33.00	—	—	1 .75	.75	1.50	—	—
Worcester	34.50	—	—	—	—	2 T	—	—
Other Theatres.								
Springfield	31.00	—	—	1 .75	.75	1.50	—	—

¹ Rate per hour.² First hour, \$2; for each succeeding hour, \$1.50.³ Same rates apply in all classes of theatres, except for stock carpenters.⁴ For extra work, such as hanging or taking down shows, men receive \$1 an hour.⁵ Same rate applies to all kinds of shows.⁶ Ten performances or less.⁷ For one-half hour or fraction.⁸ Vaudeville employees work every Sunday at 1½ T.

TABLE 12. THEATRICAL EMPLOYMENT — CONTINUED.
STAGE EMPLOYEES — Continued.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES							Special Performance
	Weekly Engagement	Sunday Engagement	Week Day Performance	Day Work — Broken Time	OVERTIME RATE PER HOUR			
					Week Days	Sundays	After Mid-night	
Lighting Operators.								
Legitimate Shows.								
Boston (front)	—	\$5.00	\$3.50	—	\$0.75	\$1.25	\$1.00	\$5.00
Boston (bridge)	—	5.00	3.25	—	.75	1.25	1.00	5.00
Boston (stage)	—	5.00	3.00	—	.75	1.25	1.00	5.00
Brockton	—	6.00	3.00	—	1.25	1—	2.00	—
Fall River	—	—	² 3.00	—	1.00	1.25	1.50	—
Fitchburg ³	\$24.00	3.00	2.00	—	.75	1.25	—	—
Haverhill (front)	—	—	3.50	—	.75	1½ T	—	—
Haverhill (stage)	—	—	2.50	—	.75	1½ T	—	—
Holyoke	35.00	8.00	3.50	\$8.00	1.00	—	—	—
Lawrence	—	—	⁴ 2.75	—	—	—	—	—
Lowell	33.00	—	—	—	1.00	1½ T	—	—
New Bedford	33.50	—	—	—	.70	2.00	1.50	—
Northampton	—	—	2.50	—	—	1.50	2 T	⁶ .75
Pittsfield (front)	—	—	3.50	—	1.00	2.00	—	—
Pittsfield (stage)	—	—	3.00	—	1.00	2.00	—	—
Pittsfield (switchboard operator)	—	—	4.00	—	1.00	2.00	—	—
Springfield (front)	—	—	3.25	⁶ .75	.75	1.50	—	—
Springfield (stage)	—	—	3.00	⁶ .75	.75	1.50	—	—
Taunton	—	—	2.00	—	—	—	—	—
Worcester	—	—	2.50	—	.75	2 T	—	—
Stock Theatres.								
Boston (front)	—	5.00	3.50	—	.75	1.50	—	5.00
Boston (bridge)	—	5.00	3.25	—	.75	1.50	—	5.00
Boston (stage)	—	5.00	3.00	—	.75	1.50	—	5.00
Haverhill (front)	—	—	3.50	—	.75	1½ T	—	—
Haverhill (stage)	—	—	2.50	—	.75	1½ T	—	—
Holyoke	45.00	8.00	3.50	8.00	1.00	—	—	—
Lawrence	—	—	⁴ 2.75	—	—	—	—	—
Lowell	33.00	—	—	—	1.00	1½ T	—	—
Northampton	—	—	2.50	—	—	1.50	2 T	⁶ .75
Salem (front and stage)	40.00	6.00	—	—	1.00	1.50	—	—
Worcester	—	—	2.50	—	.75	2 T	—	—
Vaudeville and Picture Theatres.								
Boston	{ ⁶ 35.00 30.00 }	⁷ 7.00	—	—	.75	1.25	—	—
Haverhill (front)	—	⁸ —	3.50	—	.75	1½ T	—	—
Haverhill (stage)	—	⁸ —	2.50	—	.75	1½ T	—	—
Holyoke	35.00	8.00	3.50	8.00	1.00	—	—	—
Lawrence	—	—	⁴ 2.75	—	—	2 T	—	—
Lowell	33.00	—	—	—	1.00	1½ T	—	—
New Bedford	36.00	—	—	—	.90	1.80	1.50	—
Northampton	—	—	2.50	—	—	1.50	2 T	⁶ .75
Pittsfield (front)	—	—	3.50	—	1.00	2.00	—	—
Pittsfield (stage)	—	—	3.00	—	1.00	2.00	—	—
Pittsfield (switchboard operator)	—	—	4.00	—	1.00	2.00	—	—
Salem (front and stage)	40.00	—	—	—	1.00	1.50	—	6.00
Worcester	—	—	2.50	—	—	2 T	—	—
Other Theatres.								
Boston:								
Front	—	5.00	3.75	—	.75	1.25	1.00	5.00
Stage	—	5.00	3.25	—	.75	1.25	1.00	5.00
Aerial bridge	—	5.00	4.00	—	.75	1.25	1.00	5.00
Side bridge	—	5.00	3.50	—	.75	1.25	1.00	5.00
Burlesque	35.00	7.00	—	—	.75	1.25	1.00	5.00
Greenfield	—	—	2.00	—	.50	.50	—	—

¹ First hour, \$2; for each succeeding hour, \$1.50.² Weekly engagement — paid by performance.³ Same rates apply in all classes of theatres, except for stock carpenters.⁴ For extra work, such as hanging or taking down shows, men receive \$1 an hour.⁵ Rate per hour.⁶ Vaudeville only.⁷ Not to exceed two performances.⁸ Vaudeville employees work every Sunday at 1½ T.

TABLE 12. THEATRICAL EMPLOYMENT — CONTINUED.

STAGE EMPLOYEES — Continued.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES							
	Weekly Engagement	Sunday Engagement	Week Day Performance	Day Work — Broken Time	OVERTIME RATE PER HOUR			Special Performance
					Week Days	Sundays	After Mid-night	
Property men.								
Legitimate Shows.								
Boston	\$40.00	\$5.00	—	—	\$0.57½	\$1.00	\$1.00	\$5.00
Brockton	40.00	6.00	\$3.00	—	1.25	1—	2.00	—
Brockton (assistant)	—	—	3.00	—	1.25	1—	2.00	—
Fall River	36.00	—	—	\$8.00	1.00	1.25	1.50	—
Fitchburg ²	30.00	—	5.00	6.00	.75	1.25	—	—
Fitchburg (assistant) ²	9.00	—	—	—	.30	.30	—	—
Greenfield	30.00	—	—	—	.50	.50	—	—
Haverhill	40.00	—	—	—	.75	1½ T	1½ T	—
Haverhill (assistant)	35.00	—	—	—	.75	1½ T	1½ T	—
Holyoke	40.00	8.00	—	8.00	1.00	—	—	—
Lawrence	35.00	—	—	—	—	—	—	—
Lowell	35.00	—	—	—	1.50	1½ T	—	—
New Bedford	42.50	—	—	8.50	.70	2.00	1.50	—
North Adams ³	30.00	—	—	—	—	1.50	—	—
Northampton	35.00	—	—	8.00	—	—	2 T	—
Pittsfield	35.00	—	—	—	1.00	2.00	—	—
Springfield	37.50	—	—	—	.75	1.50	1.50	—
Taunton	⁴ 34.00	—	—	6.00	—	—	—	—
Worcester	34.50	—	—	—	.75	2 T	—	—
Stock Theatres.								
Boston	45.00	5.00	—	—	1.50	2.50	—	5.00
Boston (assistant)	35.00	—	—	—	.75	1.50	—	5.00
Brockton	40.00	6.00	3.00	—	1.25	1—	2.00	—
Brockton (assistant)	30.00	—	—	—	1.25	1—	2.00	—
Fall River	46.00	—	—	—	1.00	—	—	—
Greenfield	30.00	—	—	—	.50	.50	—	—
Haverhill	40.00	—	—	—	.75	1½ T	1½ T	—
Haverhill (assistant)	35.00	—	—	—	.75	1½ T	1½ T	—
Holyoke	50.00	8.00	—	8.00	1.00	—	—	—
Holyoke (assistant)	45.00	8.00	3.50	8.00	1.00	—	—	—
Lawrence	35.00	—	—	—	—	—	—	—
Lowell	45.00	—	—	—	1.50	1½ T	—	—
Lowell (assistant)	33.00	—	—	—	1.00	1½ T	—	—
Lynn	⁵ 40.00	8.25	—	—	1½ T	2 T	—	8.25
Lynn (assistant)	⁵ 25.00	—	—	—	1½ T	2 T	—	—
Northampton	40.00	—	—	—	—	1.50	2 T	—
Pittsfield	40.00	—	—	—	1.00	2.00	—	—
Pittsfield (assistant)	30.00	—	—	—	1.00	2.00	—	—
Salem	45.00	6.00	—	—	1.00	1.50	—	—
Salem (assistant)	25.00	—	—	—	1.00	1.50	—	—
Springfield	55.00	—	—	—	.75	—	—	—
Springfield (assistant)	30.00	—	—	—	.75	—	—	—
Worcester	34.50	—	—	—	.80	2 T	—	—
Vaudeville and Picture Theatres.								
Boston	{ ⁶ 40.00 35.00 }	⁷ 8.00	—	—	1.00	1.50	—	5.00
Brockton	38.00	6.00	—	—	⁸ .50	—	2.00	3.00
Brockton (assistant)	30.00	—	—	—	⁸ .50	—	2.00	3.00
Fall River	{ ⁹ 40.00 35.00 }	—	—	—	—	1.25	—	—
Greenfield	30.00	—	—	—	.50	.50	—	—

¹ First hour, \$2; for each succeeding hour, \$1.50.² Same rates apply in all classes of theatres, except for stock carpenters.³ Same rate applies to all kinds of shows.⁴ Road attractions or amateur shows put on in theatres showing pictures only.⁵ Ten performances or less.⁶ Vaudeville only.⁷ Not to exceed two performances.⁸ For one-half hour or fraction.⁹ Continuous performance.

TABLE 12. THEATRICAL EMPLOYMENT—CONTINUED.

STAGE EMPLOYEES—Continued.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES							
	Weekly Engagement	Sunday Engagement	Week Day Performance	Day Work — Broken Time	OVERTIME RATE PER HOUR			Special Performance
					Week Days	Sundays	After Mid-night	
Property men — Con.								
Vaudeville and Picture Theatres — Con.								
Haverhill	\$32.50	1—	—	—	\$0.75	1½ T	—	—
Holyoke	40.00	\$8.00	—	\$8.00	1.00	—	—	—
Lawrence	30.00	—	—	2—	—	2 T	—	—
Lowell	35.00	—	—	—	1.50	1½ T	—	—
Lynn	50.00	—	—	—	1.50	\$2.25	—	\$8.25
New Bedford	36.00	—	—	—	.90	1.80	\$1.50	—
Northampton	35.00	—	—	8.00	—	1.50	2 T	—
Pittsfield	35.00	—	—	—	1.00	2.00	—	—
Salem	46.00	—	—	—	1.00	1.50	—	6.00
Springfield	39.00	—	—	—	.75	1.50	—	—
Taunton	34.00	—	—	6.00	—	—	—	—
Waltham	35.00	5.00	—	—	.75	—	—	—
Worcester	34.50	—	—	—	—	2 T	—	—
Other Theatres.								
Boston	40.00	5.00	—	—	1.00	1.50	1.00	5.00
Boston (burlesque)	40.00	8.00	—	—	.75	1.25	1.00	5.00
New Bedford (musical tabloids)	32.00	—	—	—	1.00	2.00	1.50	—
Springfield	37.50	—	—	—	.75	1.50	—	3—
Stage Hands.								
Legitimate Shows.								
Boston	—	5.00	\$3.00	—	.75	1.25	1.00	5.00
Fall River	—	⁴ 3.75	⁵ 2.50	—	1.00	⁴ —	1.50	—
New Bedford	—	—	3.50	—	.70	2.00	1.50	—
Northampton	30.00	—	2.50	—	—	1.50	2 T	⁶ .75
Taunton	⁷ 30.00	—	—	—	—	—	—	—
Stock Theatres.								
Boston	38.50	—	—	—	.75	1.50	—	5.00
Fall River	36.00	—	—	—	1.00	—	—	—
Northampton	30.00	—	2.50	—	—	1.50	2 T	⁶ .75
Vaudeville and Picture Theatres.								
Boston	⁸ 35.00	} ⁹ 7.00	—	—	.75	1.25	—	5.00
Fall River	30.00		—	—	—	⁴ —	—	3.00
New Bedford	33.00	⁴ 3.75	—	—	.90	1.80	1.50	—
Northampton	36.00	—	—	—	—	1.50	2 T	⁶ .75
Taunton	30.00	—	2.50	—	—	—	—	—
Waltham	30.00	5.00	—	—	.75	—	—	—
Other Theatres.								
Attleboro	30.00	6.00	—	5.00	—	—	—	—
Boston	—	5.00	3.25	—	.75	1.25	1.00	5.00
Boston (burlesque)	35.00	7.00	—	—	.75	1.25	1.00	5.00
New Bedford (musical tabloids)	32.00	—	3.50	—	1.00	2.00	1.50	—
Wardrobe Attendants.								
Boston:								
Dressers	¹⁰ 12.00	—	1.50	—	.50	1½ T	—	—
Sewers	14.00	—	—	3.50	.50	1½ T	—	—
Maids	15.00	—	—	—	—	—	—	—

¹ Vaudeville employees work every Sunday at 1½ T.² Broken-time rate for all men, except flymen and grips: first day, \$10; second day, \$8; third day, \$7; fourth and fifth days, one-sixth of a week's pay for the work being done.³ Extra shows paid for at rate of one-twelfth of salary.⁴ After three hours, men receive \$1.25 an hour.⁵ Weekly engagement—paid by performance.⁶ Rate per hour.⁷ Road attractions or amateur shows put on in theatres showing pictures only.⁸ Vaudeville only.⁹ Not to exceed two performances.¹⁰ For dressing eight shows; receive \$1.50 for each extra performance.

TABLE 12. THEATRICAL EMPLOYMENT — CONTINUED.
MOVING PICTURE MACHINE OPERATORS.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES ¹						
	WEEKLY ENGAGE- MENT ²		Sunday Engage- ment	Week DayPer- form- ance	OVERTIME RATE PER HOUR		Special Perform- ance
	Rate	Number of Days			Week Days	Sun- days	
Moving Picture Machine Operators.							
Attleboro	\$40.00	6	\$8.00	—	—	—	\$7.00
Beverly	45.00	6 or 7	—	—	\$1.50	\$1.50	—
Beverly (relief men)	25.00	³ 6	—	—	1.50	1.50	—
Boston	⁴ 55.50	⁴ 7	—	—	1.75	—	—
	⁵ 51.00	⁵ 7					
	45.00	6					
Brockton	40.00	6	10.00	{ ⁷ 8.00 ⁸ 7.00 }	1.75	1½ T	⁹ 10.00
	⁶ 34.00	⁶ —					
	¹⁰ 38.00	6					
Fall River (head)	35.00	6	5.00	6.00	1.50	1.50	⁹ 8.00
Fall River (assistant)	—	—	—	¹¹ 8.00	—	—	—
Fitchburg (head)	38.00	6	—	5.00	1.00	1.50	—
Fitchburg (assistant)	35.00	6	—	5.00	1.00	1.50	—
Greenfield	40.00	7	—	—	.50	.50	—
Haverhill	42.00	6	8.00	—	—	—	⁹ 12.00
Haverhill (relief men)	—	—	—	¹² 1.50	—	—	—
Holyoke	¹³ 41.00	¹³ 6	¹³ —	—	1.50	1.50	—
Lawrence	48.60	7	—	—	1.12½	1.35	—
Lowell (head)	46.80	7	—	—	1.50	1.50	—
Lowell (assistant)	45.00	7	—	—	1.50	1.50	—
Lynn	60.00	6 or 7	—	—	1.50	1.50	—
	55.00						
	50.00						
Lynn (relief men)	30.00	³ 6	—	—	1.50	1.50	—
	25.00						
	45.00						
Marblehead	37.80	6	9.00	—	1.25	1.50	—
New Bedford	36.00	6	—	—	1.00	2.00	—
North Adams	42.50	6	—	¹⁴ 9.00	1.50	1.50	—
Northampton	50.00	6 or 7	—	—	1.50	1.50	—
Peabody	40.00	6	5.00	—	1.50	1.50	5.00
Pittsfield	36.00	¹⁵ 30.00	5.00	—	1.00	1.00	—
	30.00						
	30.00						
Pittsfield (relief men)	55.00	6 or 7	—	—	1.50	1.50	—
Salem	25.00	³ 6	—	—	1.50	1.50	—
Salem (relief men)	41.00	6	7.00	—	1.50	1.50	7.00
Springfield	¹⁵ 35.00	—	7.00	{ ¹⁶ 3.50 7.00 }	1.50	¹⁷ 1.50	7.00

¹ Rates usually effective September 1 or Labor Day, 1921; rates for Lowell effective November 1 and for New Bedford, September 15. In certain localities, rates vary with seating capacity of theatres.

² Moving picture machine operators are, almost without exception, engaged on the basis of three hours per performance, or six hours a day.

³ Work three hours a day.

⁴ Including six hours on Sunday.

⁵ Including four hours on Sunday.

⁶ For six nights; each extra matinee, \$1.

⁷ For two performances not to exceed six hours (and expenses).

⁸ For one performance of three hours or less (and expenses).

⁹ One-day stands.

¹⁰ In theatres running eight hours daily and employing two operators.

¹¹ Rate per day.

¹² Rate per hour.

¹³ Work regularly seven days a week and receive \$9 for Sunday — \$50 a week. No Sunday work for less than \$7.

¹⁴ Day rate for less than six days a week.

¹⁵ For six nights and one matinee.

¹⁶ When not engaged weekly, men are paid lower rate for matinee — higher rate for evening performance.

¹⁷ When not engaged weekly, men are paid \$7 for four hours' work or less; \$7.50 for five hours; then \$1.50 an hour for all additional time.

TABLE 12. THEATRICAL EMPLOYMENT — CONTINUED.
MOVING PICTURE MACHINE OPERATORS — Concluded.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES						
	WEEKLY ENGAGE- MENT		Sunday Engage- ment	Week Day Per- form- ance	OVERTIME RATE PER HOUR		Special Perform- ance
	Rate	Number of Days			Week Days	Sun- days	
Moving Picture Machine Operators — Con.							
Taunton	\$31.00	6	\$5.00	\$2.75	¹ \$1.25	—	—
Waltham	40.00	6	8.00	—	1.25	—	—
Westfield	40.00	6	7.00	—	1.50	\$1.50	—
	{ 33.00	—	7.00	{ ² 2.50 6.00	1.50	1.50	—
Worcester (head)	39.00	6	—	—	—	2 T	—
Worcester (assistant)	35.50	6	—	—	—	2 T	—

¹ Same hourly rate applies to supper shows.

² For six nights and one matinee.

³ When not engaged weekly, men are paid lower rate for matinee — higher rate for evening performance.

TABLE 12. THEATRICAL EMPLOYMENT — CONTINUED.

MUSICIANS.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES ¹					
	WEEKLY ENGAGEMENT ²		Sunday Engage- ment ²	Overtime Rate	SPECIAL RATES ⁴	
	Rate ³	Number of Perform- ances ⁴			Perform- ance	Matinee and Evening
Musicians.						
<i>Legitimate Theatres.</i>						
Attleboro:						
Musicians	\$36.00	12	\$3.00	\$1 per hour	\$3.00	\$7.00
Leaders	40.00	12	4.00	\$1 per hour	4.00	8.00
Boston:						
Musicians	⁵ — 6 70.00 70.00 8 85.00	8 or less	—	50¢ per ¼ hour	⁸ 9.00 10.00 11.00 12.00	—
Leaders		8 or less	—	75¢ per ¼ hour		—
Brockton:						
Musicians	⁷ 30.00	6	—	\$1 per ½ hour	5.00	8.00
Leaders	⁷ 45.00	6	—	1½ T	7.50	12.00
Fitchburg:						
Musicians	36.00	8 or less	—	50¢ per ½ hour	4.00	6.00
Leaders	45.00	8 or less	—	50¢ per ½ hour	5.00	7.50
Gloucester	⁸ 18.00	6	—	6	3.50	—
Northampton:						
Musicians	30.00	9 to 12	⁹ 1.10	50¢ per ½ hour	4.00	—
Leaders	35.00	9 to 12	⁹ 1.25	50¢ per ½ hour	5.00	—
Springfield:						
Musicians	—	—	—	\$1.50 per hour	4.50	9.00
Leaders	—	—	—	\$1.50 per hour	7.50	15.00
Solo pianists	—	—	—	\$1.50 per hour	12.00	—
Worcester:						
Musicians	¹⁰ 4.50	—	—	\$1.50 per hour	—	—
Leaders	¹⁰ 6.50	—	—	\$1.50 per hour	—	—
<i>Stock Theatres — Dramatic or Musical.</i>						
Boston:						
Musicians	32.00	8 or less	—	50¢ per ¼ hour	—	—
Leaders	40.00	8 or less	—	75¢ per ¼ hour	—	—
Solo organists or pianists	¹¹ 60.00	8 or less	—	50¢ per ¼ hour	—	—
Brockton	¹² 37.50 12 56.25	6 10	—	\$1 per ½ hour \$1 per ½ hour	5.00 7.50	8.00 12.00
Fall River:						
Musicians	38.00	12 or less	5.00	¹³ —	—	—
Leaders	48.00	12 or less	7.00	¹³ —	—	—
Haverhill	33.00	12	8.00	1½ T	—	—

¹ Rates usually effective September 1 or Labor Day, 1921; rates for Lowell effective November 18.

² Rates for fourteen performances weekly include Sunday engagements; otherwise Sunday performances are on a special basis.

³ Rates quoted are the minimum and when substituting is permitted. When the number of musicians is specified by agreement, rates per musician and leader increase as number decreases, a single musician receiving the maximum rate.

⁴ A single performance usually covers 2¾ or 3 hours; matinee and evening performances, usually 5½ or 6 hours in all, including a one-half hour intermission. Six hours constitute a day's work in picture theatres.

⁵ Dramatic shows, \$44; musical shows, \$56 — five musicians or over.

⁶ Four musicians or less.

⁷ Additional for each matinee — musicians, \$2.50; leader, \$3.75.

⁸ Additional for each matinee, \$2.

⁹ Rate per hour.

¹⁰ Weekly engagement — paid by performance.

¹¹ In theatres other than stock, wherein the engaging of a certain number of musicians is not agreed upon, and it is not otherwise provided, organists and pianists receive leader's rate.

¹² Extra week-day performances on a pro rata basis.

¹³ Week-days, \$1.50 per hour; Sundays, \$2 per hour.

TABLE 12. THEATRICAL EMPLOYMENT — CONTINUED.

MUSICIANS — Continued.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES					
	WEEKLY ENGAGEMENT		Sunday Engagement	Overtime Rate	SPECIAL RATES	
	Rate	Number of Performances			Performance	Matinee and Evening
Musicians — Con.						
<i>Stock Theatres — Dramatic or Musical — Con.</i>						
Lawrence:						
Musicians	\$33.00	12	1—	1—	—	—
Leaders	39.00	12	1—	1—	—	—
Lowell:						
Musicians	28.50	12	\$8.00	\$1.50 per hour	—	—
Leaders	38.00	12	10.00	\$1.50 per hour	—	—
Springfield (dramatic):						
Musicians	41.00	10 to 12	² 4.50	\$1.50 per hour	—	—
Leaders	58.50	10 to 12	² 5.50	\$1.50 per hour	—	—
Springfield (musical):						
Musicians	45.00	10 to 12	² 4.50	\$1.50 per hour	—	—
Leaders	65.00	10 to 12	² 5.50	\$1.50 per hour	—	—
Solo pianist	95.00	10 to 12	³ 2.50	\$1.50 per hour	—	—
Worcester:						
Musicians	36.00	12	5.40	\$1.50 per hour	—	—
Leaders	54.00	12	6.30	\$1.50 per hour	—	—
<i>Vaudeville Theatres.</i>						
Lowell:						
Musicians	38.00	14	—	\$1.50 per hour	—	—
Leaders	47.50	14	—	\$1.50 per hour	—	—
<i>Vaudeville and Picture Theatres.</i>						
Attleboro:						
Musicians	32.00	12	3.00	\$1 per hour	\$3.00	\$7.00
Leaders	35.00	12	4.00	\$1 per hour	4.00	8.00
Solo pianists	35.00	12	—	\$1 per hour	—	—
Boston (first class):						
Musicians	⁴ 56.00 48.00 35.00 30.00	14 or less 12 or less 7 6	{ ⁵ 7.00 10.00 }	50¢ per ¼ hour	—	—
Leaders	⁴ 75.00 63.00 50.00 45.00	14 or less 12 or less 7 6				
{			{ ⁵ 9.00 12.00 }	75¢ per ¼ hour	—	—
Boston (second class):						
Musicians	50.00 43.00 35.00 30.00	14 or less 12 or less 7 6	7.00	50¢ per ¼ hour	—	—
Leaders	65.00 54.00 50.00 45.00	14 or less 12 or less 7 6				
{			9.00	75¢ per ¼ hour	—	—
Boston (third class):						
Musicians	45.00 38.00 ⁷ 35.00 ⁷ 30.00	14 or less 12 or less 7 6	7.00	50¢ per ¼ hour	—	—
{						

¹ Receive 1½ T for all Sunday work, based on weekly rates. Overtime on regular working days, 75 cents per one-half hour, and \$1.25 per hour.

² Single performance.

³ Rate per hour.

⁴ Not less than ten musicians.

⁵ Theatres playing vaudeville on Sundays only; lower rate for single performance — higher rate for two performances.

⁶ For performances beginning at or after 10.30 P.M. and extending after midnight, 1½ T.

⁷ Seven supper shows, \$26; six supper shows, \$21.

TABLE 12. THEATRICAL EMPLOYMENT — CONTINUED.

MUSICIANS — Continued.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES									
	WEEKLY ENGAGEMENT		Sunday Engagement	Overtime Rate	SPECIAL RATES					
	Rate	Number of Performances			Performance	Matinee and Evening				
Musicians — Con.										
<i>Vaudeville and Picture Theatres — Con.</i>										
<i>Boston (third class) — Con.</i>										
Leaders	\$50.00 40.00 38.00 33.00	14 or less 12 or less 7 6	\$9.00	75¢ per ¼ hour	—	—				
Brockton:										
Musicians	1 40.00 2 45.00 1 60.00	12 12 12					—	\$1 per ½ hour	—	—
Leaders	2 67.50	12					—	1½ T	—	—
Relief pianists	—	—	—	\$1.25 per hour	\$2.00	—				
<i>Fall River (first class):</i>										
Musicians	42.00	12	5.00	3 —	—	\$5.00				
Leaders	56.00	12	7.00	3 —	—	7.00				
<i>Fall River (second class):</i>										
Musicians	34.00	12	5.00	3 —	—	5.00				
Leaders	44.00	12	7.00	3 —	—	7.00				
Solo organists	50.00	4 —	10.00	3 —	—	—				
<i>Fitchburg:</i>										
Musicians	40.00	12	4.00	50¢ per ½ hour	—	—				
Leaders	50.00	12	5.00	50¢ per ½ hour	—	—				
Organists	60.00	12	10.00	50¢ per ½ hour	—	—				
Haverhill (first class)	45.00	14	—	1½ T	5.00	—				
Haverhill (second class)	40.00	14	—	1½ T	5.00	—				
<i>Lawrence:</i>										
Musicians	36.00	12	5 —	5 —	4.00	7.00				
Leaders	45.00	12	5 —	5 —	5.00	8.50				
<i>Lowell:</i>										
Musicians	36.00	14	—	\$1.50 per hour	—	—				
Leaders	45.00	14	—	\$1.50 per hour	—	—				
<i>Lynn (first class):</i>										
Musicians	6 53.00	14	—	\$1.50 per hour	—	—				
Leaders	6 75.00	14	—	\$1.50 per hour	—	—				
Organists (with orchestra)	60.00	14	—	\$1.50 per hour	—	—				
Solo organists	95.00	14	—	\$1.50 per hour	—	—				
Relief organists	30.00	6	—	\$1.50 per hour	—	—				
<i>Lynn (second class):</i>										
Musicians	7 49.50	14	—	\$1.50 per hour	—	—				
Leaders	7 73.70	14	—	\$1.50 per hour	—	—				
Solo organists	95.00	14	—	\$1.50 per hour	—	—				
Pianists	60.00	14	—	\$1.50 per hour	—	—				
<i>Lynn (third class):</i>										
Solo organists	45.00	14	—	\$1.50 per hour	—	—				
Relief organists	25.00	6	—	\$1.50 per hour	—	—				
<i>New Bedford:</i>										
Musicians	45.00	12	10.00	\$1 per hour	—	—				
Leaders	60.00	12	15.00	\$1 per hour	—	—				
Organists	75.00	12 or 14	—	\$1 per hour	—	—				
Relief pianists	35.00	6	—	\$1 per hour	—	—				
	27.00	14	—	50¢ per hour	3.00	—				
Norwood	24.00	12								
	18.00	6								

¹ Daily basis of 5½ hours.² Daily basis of 6 hours.³ Week-days, \$1.50 per hour; Sundays, \$2 per hour.⁴ Four hours on week-days; Sundays not more than five hours.⁵ Receive 1½ T for all Sunday work, based on weekly rates. Overtime on regular working days, 75 cents per one-half hour, and \$1.25 per hour.⁶ Continuous performance. Lynn theatres, 10 musicians or over; and for two performances daily, Lynn, first class, and Salem, second class theatres, seven musicians or over.⁷ Seven musicians or over.

TABLE 12. THEATRICAL EMPLOYMENT — CONTINUED.

MUSICIANS — Continued.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES					
	WEEKLY ENGAGEMENT		Sunday Engagement	Overtime Rate	SPECIAL RATES	
	Rate	Number of Performances			Performance	Matinee and Evening
Musicians — Con.						
<i>Vaudeville and Picture Theatres — Con.</i>						
Salem:						
Musicians	\$53.00	14	-	\$1.50 per hour	-	-
Leaders	75.00	14	-	\$1.50 per hour	-	-
Solo organists	95.00	14	-	\$1.50 per hour	-	-
Relief organists	30.00	6	-	\$1.50 per hour	-	-
Springfield:						
Musicians	41.00	12	¹ \$4.50	\$1.50 per hour	² \$6.00	-
Leaders	61.00	12	¹ 5.50	\$1.50 per hour	² 8.00	-
Solo pianists	95.00	12	³ 2.50	\$1.50 per hour	-	-
Worcester:						
Musicians	40.50	12	5.40	\$1.50 per hour	-	-
Leaders	60.75	12	6.30	\$1.50 per hour	-	-
<i>Picture Theatres.</i>						
Boston (feature pictures):						
Musicians	65.00	12 or less	7.00	50¢ per $\frac{1}{4}$ hour	⁴ -	-
Leaders	80.00	12 or less	9.00	75¢ per $\frac{1}{4}$ hour	⁴ -	-
Brockton:						
Musicians	⁵ 45.00	12	-	\$1 per $\frac{1}{2}$ hour	-	-
Leaders	⁵ 67.50	12	-	¹ $\frac{1}{2}$ T	-	-
Solo organists	⁶ 60.00	12	-	\$1 per $\frac{1}{2}$ hour	-	-
Fall River:						
Organists	35.00	12	-	7 -	-	-
Fitchburg:						
Musicians	36.00	12	-	50¢ per $\frac{1}{2}$ hour	4.00	\$6.00
Leaders	45.00	12	-	50¢ per $\frac{1}{2}$ hour	5.00	7.50
Solo pianists	45.00	12	8.00	50¢ per $\frac{1}{2}$ hour	4.00	6.00
Framingham	30.00	12	-	\$1 per hour	5.00	7.00
	21.00	6				
	⁸ 21.00	12	4.00	-	-	-
	18.00	6				
Gloucester						
Lawrence:						
Organists or pianists (first class)	33.00	12	8.25	⁹ -	-	-
Organists or pianists (second class)	30.00	12	7.50	⁹ -	-	-
Lowell:						
Solo organists	61.85	12	10.00	\$1.50 per hour	-	-
New Bedford:						
Musicians	45.00	8 to 12	10.00	\$1 per hour	-	10.00
Leaders	60.00	8 to 12	15.00	\$1 per hour	-	14.00
Organists	75.00	12 to 14	-	\$1 per hour	-	-
Pianists	44.00	14	-	\$1 per hour	-	-
	40.00	12	10.00			
Norwood	-	-	-	50¢ per hour	¹⁰ 1.50	-
Northampton:						
Musicians	30.00	9 to 12	³ 1.10	50¢ per $\frac{1}{2}$ hour	3.00	-
Leaders	35.00	9 to 12	⁸ 1.25	50¢ per $\frac{1}{2}$ hour	4.00	-
Relief musicians	-	-	-	-	⁸ 1.00	-

¹ Single performance.² Midnight performance.³ Rate per hour.⁴ Extra week-day performances on a pro rata basis.⁵ Daily basis of 5 $\frac{1}{2}$ hours.⁶ Daily basis of 6 hours.⁷ Week-days, \$1.50 per hour; Sundays, \$2 per hour.⁸ Six days at 7 hours per day, or vice versa, \$24; seven days at 7 hours per day, \$27.⁹ Receive 1 $\frac{1}{2}$ T for all Sunday work, based on weekly rates. Overtime on regular working days, 75 cents per one-half hour, and \$1.25 per hour.¹⁰ For first performance each day; \$1.25 for each succeeding performance.

TABLE 12. THEATRICAL EMPLOYMENT — CONTINUED.

MUSICIANS — Continued.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES					
	WEEKLY ENGAGEMENT		Sunday Engagement	Overtime Rate	SPECIAL RATES	
	Rate	Number of Performances			Performance	Matinee and Evening
Musicians — Con.						
<i>Picture Theatres — Con.</i>						
Salem: ¹						
Solo organists	\$45.00	14	—	\$1.50 per hour	—	—
Relief organists	25.00	6	—	\$1.50 per hour	—	—
Springfield (first class):						
Musicians	41.00	12	\$4.50	\$1.50 per hour	—	—
Leaders	58.50	12	5.50	\$1.50 per hour	—	—
Organists (with orchestra)	41.00	12	² 1.50	\$1.50 per hour	—	—
Solo organists	90.00	12	² 2.50	\$1.50 per hour	—	—
Springfield (second class):						
Musicians	35.00	12	² 1.50	\$1.25 per hour	\$4.00	—
	20.00	6				
Leaders	40.00	12				
	26.00	6	² 1.50	\$1.25 per hour	—	—
Springfield (third class):						
Solo pianists	35.00	12	² 1.25	\$1.25 per hour	—	—
	18.00	6				
Westfield:						
Musicians	30.00 } 24.00 } 18.00 }	12 } 6 }	² 1.00	50¢ per ½ hour	3.00	—
	35.00 }	12 }				
Leaders	29.00 }	6 }				
	23.00	6	² 1.00	50¢ per ½ hour	—	—
Relief pianists	—	—	² 1.00	50¢ per ½ hour	² 1.00	—
Worcester:						
Musicians	36.00	12	5.40	\$1.50 per hour	—	—
Leaders	54.00	12	6.30	\$1.50 per hour	—	—
<i>Burlesque Theatres.</i>						
Boston:						
Musicians	48.00	12 or less	{ 5.00 } 8.00 }	50¢ per ¼ hour	—	—
Leaders	60.00	12 or less	{ 7.00 } 10.00 }	75¢ per ¼ hour	—	—
Springfield:						
Musicians	41.00	10 to 12	4.50	\$1.50 per hour	6.00	—
Leaders	46.00	10 to 12	5.50	\$1.50 per hour	8.00	—
Solo pianists	95.00	10 to 12	—	\$1.50 per hour	—	—
Worcester:						
Musicians	36.00	12	5.40	\$1.50 per hour	—	—
Leaders	54.00	12	6.30	\$1.50 per hour	—	—
<i>All Theatres.</i> ⁴						
Greenfield:						
Musicians	25.00	12	—	—	—	—
Leaders	30.00	12	—	—	—	—
Holyoke:						
Musicians	⁵ 30.00 } — }	8 to 12 } Less than 8 }	⁵ — } ⁶ — }	\$1.10 per hour } \$1.10 per hour }	— } 3.50 }	— } \$7.00 }
	15.00 }	6 }	⁶ — }	\$1.10 per hour }	— }	— }
Leaders	⁵ 35.00 } — }	8 to 12 } Less than 8 }	⁵ — } ⁶ — }	\$1.25 per hour } \$1.25 per hour }	— } 4.50 }	— } 9.00 }

¹ Same rates apply in Marblehead and Peabody.² Rate per hour.³ Two performances.⁴ No distinction as to class of theatres; same scale in all houses.⁵ Musicians and leaders are regularly employed 4 hours on Sunday at overtime rate. Leaders receive \$1 extra, besides wages, for each two-hour Sunday performance.⁶ Sunday performances at overtime rate.

TABLE 12. THEATRICAL EMPLOYMENT — CONCLUDED.

MUSICIANS — Concluded.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES					
	WEEKLY ENGAGEMENT		Sunday Engagement	Overtime Rate	SPECIAL RATES	
	Rate	Number of Performances			Performance	Matinee and Evening
Musicians — Con.						
<i>All Theatres — Con.</i>						
Marlborough:						
Musicians	\$26.00	12	—	\$1 per hour	\$3.50	—
Leaders	30.00	12	—	\$1 per hour	4.50	—
Pianists	¹ 26.00 } 21.00 }	12	\$4.00	\$1 per hour	—	—
Newburyport:						
Musicians	30.00	12	—	\$1 per hour	² { 3.00 } 4.00 }	—
Leaders	36.00	12	—	\$1 per hour	—	—
Solo organists	50.00	12	—	\$1 per hour	—	—
Solo organists and pianists	40.00	12	—	\$1 per hour	—	—
Solo pianists	35.00	12	—	\$1 per hour	—	—
North Adams:						
Musicians	33.00	12	5.00	50¢ per ½ hour	—	—
Leaders	40.00	12	5.00	50¢ per ½ hour	—	—
Solo violinists and pianists	36.00	12	5.00	50¢ per ½ hour	—	—
Pittsfield:						
Musicians	35.00	12	5.00	\$1.50 per hour	4.00	—
Leaders	45.00	12	6.00	\$1.50 per hour	5.00	—
Relief pianists	—	—	—	—	³ 2.00	—

¹ Lower rate, six days at 4 hours per day; higher rate, six days at 5 hours per day.² Two afternoon performances or one evening performance.³ Rate per hour; solo pianists receive leader's rate.

TABLE 13. WOOD WORKING.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES PER HOUR	OVERTIME RATE		HOURS OF LABOR		
		Regular Working Days	Sundays and Holidays	DAY		Week
				Monday to Friday	Sat- urday	
Pattern Makers.						
Boston:						
Job shops	\$1.00	2 T	2 T	8	4	44
Manufacturing shops . . . . .	.86	2 T	2 T	8	8	48
Shipyards . . . . .	.83	1½ T	1½ T	8	8	48
Fitchburg . . . . .	.95	1½ T	2 T	9	5	50
Lowell:						
Job shops	1.00	2 T	2 T	8	4	44
Manufacturing shops . . . . .	.86	2 T	2 T	8	8	48
Lynn:						
Job shops	1.00	2 T	2 T	8	4	44
Manufacturing shops . . . . .	.86	2 T	2 T	8	8	48
Pittsfield . . . . .	.76½	1½ T	2 T	8¾	4½	48
Quincy:						
Job shops	1.00	2 T	2 T	8	4	44
Manufacturing shops . . . . .	.86	2 T	2 T	8	8	48
Shipyards . . . . .	.83	1½ T	1½ T	8	8	48
Springfield:						
Job shops	1.05	2 T	2 T	8	4	44
Manufacturing shops	1.00	2 T	2 T	8¼	4½	48
Worcester	1.00	1½ T	2 T	9	5	50
Other Wood Workers.						
Boston:						
Wood carvers	{ 1.90- 1.25 }	2 T	2 T	8	4	44
Hardwood finishers . . . . .	.80	2 T	2 T	8	4	44
Gloucester (boxmakers) . . . . .	.52½	1½ T	1½ T	9	5	50
Holyoke:						
Cabinet makers and shop carpenters . . . . .	.80	2 T	2 T	8¾	4½	48
Shop sawyers and case nailers . . . . .	.75	2 T	2 T	8¾	4½	48
Millwrights . . . . .	.74	2 T	2 T	9	5	50
Improvers	{ .60- .70 }	2 T	2 T	8¾	4½	48
Sawyers (boxmaking) . . . . .	.54	2 T	2 T	9	5	50
Case nailers (boxmaking) . . . . .	.51	2 T	2 T	9	5	50
Millwrights' helpers . . . . .	.51	2 T	2 T	9	5	50
Other helpers . . . . .	.50	2 T	2 T	8¾	4½	48
Lawrence:						
Millwrights . . . . .	.80	2 -	2 T	8¾	4½	48
Boxmakers . . . . .	.63	1½ T	1½ T	8¾	4¼	48
Boxmakers' helpers . . . . .	.60	1½ T	1½ T	8¾	4¼	48
Lowell:						
Shop carpenters . . . . .	.75	2 T	2 T	8¾	4½	48
Millwrights . . . . .	.65	1½ T	2 T	8¾	4¼	48
Lynn:						
Millwrights . . . . .	.85	2 T	2 T	9	5	50
Millwrights' helpers	{ .65- .75 }	2 T	2 T	9	5	50
Boxmakers . . . . .	.50	1½ T	1½ T	9	5	50
Salem:						
Wood molders . . . . .	.90	2 T	3 -	8	4	44
Millwrights . . . . .	.80	4 1½ T	2 T	8	8	48
Springfield:						
Wood molders . . . . .	.75	2 T	2 T	8¾	4½	48
Other mill carpenters . . . . .	.73	2 T	2 T	8¾	4½	48
Cabinet makers . . . . .	.73	2 T	2 T	8¾	4½	48
Worcester (shop carpenters) . . . . .	.75	5 1½ T	2 T	8¾	4½	48

¹ Graded into five classes.² Shop work, 1 T; outside work, 2 T.³ Sundays, 3 T; holidays, 2 T.⁴ After 10 P.M., 2 T.⁵ After 9 P.M., 2 T.

TABLE 14. MISCELLANEOUS TRADES.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES					HOURS OF LABOR		
	Hour	Day	Week	OVERTIME		DAY		Week
				Regular Working Days	Sundays and Holidays	Monday to Friday	Saturday	
Automobile, Aircraft, and Vehicle Workers.								
Boston:								
Metal workers	-	-	\$43.75	1½ T	2 T	8	4	44
Blacksmiths	-	-	37.50	1½ T	2 T	8	4	44
Painters, strippers, letterers, and finishers	-	-	37.50	1½ T	2 T	8	4	44
Repairmen (first class)	-	-	37.50	1½ T	2 T	8	4	44
Trimmers and wood workers	-	-	37.50	1½ T	2 T	8	4	44
Color varnishers and rubbers	-	-	32.50	1½ T	2 T	8	4	44
Repairmen (second class)	-	-	31.25	1½ T	2 T	8	4	44
Blacksmiths' helpers and hang-up men	-	-	30.00	1½ T	2 T	8	4	44
Cleaners, sanders, and coaters	-	-	28.13	1½ T	2 T	8	4	44
Metal workers' helpers	-	-	27.50	1½ T	2 T	8	4	44
Stitchers	-	-	25.00	1½ T	2 T	8	4	44
Repairmen's helpers	-	-	22.50	1½ T	2 T	8	4	44
Bill Posters and Billers.								
Boston:								
Commercial:								
Foremen	-	-	30.00	2 T	2 T	8	8	48
Drivers	-	-	28.00	2 T	2 T	8	8	48
Helpers	-	-	26.00	2 T	2 T	8	8	48
Theatrical	-	-	25.00	2 T	2 T	8	8	48
Haverhill (theatrical):								
Legitimate theatres	-	-	35.00	-	-	8	8	48
Moving picture theatres only	-	-	30.00	-	-	8	8	48
Lawrence (theatrical)	-	-	35.00	1½ T	2 T	8	8	48
Springfield:								
Commercial:								
Wagon men	-	-	30.00	1½ T	-	8	4	44
Bill posters	-	-	28.00	1½ T	-	8	4	44
Theatrical	-	-	30.00	-	-	8	8	48
Clerks (Miscellaneous).								
Boston (wholesale and retail beverage clerks)								
	-	-	27.00	-	-	10	10	60
Fall River (drug clerks):								
Registered pharmacists	-	-	35.00	-	-	-	-	1 58
Assistant registered pharmacists	-	-	30.00	-	-	-	-	1 58
Clerks (five years' experience)	-	-	22.00	-	-	-	-	1 58
Clerks (one year's experience)	-	-	15.00	-	-	-	-	1 58
Clerks (six months' experience)	-	-	12.00	-	-	-	-	1 58
Electrical Workers.								
Boston (outsidemmen):								
Inspectors and line foremen	\$1.06	-	-	1½ T	2 -	8	4	44
Cable splicers	1.02	-	-	1½ T	2 -	8	4	44
Head foremen . . . . .	.98	-	-	1½ T	2 -	8	4	44
Switchboard and sub-station operators (generating stations) . . . . .	.96	-	-	1½ T	2 -	8	4	44
Maintenance electricians . . . . .	.93	-	-	1½ T	2 -	8	4	44
Switchboard and sub-station operators (transforming stations) . . . . .	.90	-	-	1½ T	2 -	8	4	44
Linemen . . . . .	.90	-	-	1½ T	2 -	8	4	44
Cablemen (special) . . . . .	.87	-	-	1½ T	2 -	8	4	44
Assistant maintenance electricians . . . . .	.84	-	-	1½ T	2 -	8	4	44
Cablemen . . . . .	.80	-	-	1½ T	2 -	8	4	44
Groundmen . . . . .	.65	-	-	1½ T	2 -	8	4	44
Linemen (apprentices) . . . . .	.65	-	-	1½ T	2 -	8	4	44

1 Hours irregular; one day off in seven; every third Sunday off.

2 Sundays, 1½ T; holidays, 2 T.

3 For first six months, with increase of 50 cents a day at end of every six months until rate reaches to within 50 cents a day of journeymen's rate.

TABLE 14. MISCELLANEOUS TRADES — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES					HOURS OF LABOR		
	Hour	Day	Week	OVERTIME		DAY		Week
				Regular Working Days	Sundays and Holidays	Monday to Friday	Saturday	
Electrical Workers — Con.								
Gloucester (wiremen)	\$0.75	—	—	2 T	2 T	8	4	44
Lawrence (outsidemmen):								
Foremen	—	\$6.60	—	1½ T	1½ T	8	8	48
First class linemen	—	5.55	—	1½ T	1½ T	8	8	48
Patrolmen (trouble hunters)	—	5.06	—	1½ T	1½ T	8	8	48
Second class linemen	—	4.85	—	1½ T	1½ T	8	8	48
Groundmen	—	4.40	—	1½ T	1½ T	8	8	48
Lawrence (station men):								
Operators	—	5.69	—	1½ T	1½ T	8	8	48
Assistant operators	—	5.37	—	1½ T	1½ T	8	8	48
Arc lamp repairmen	—	5.22	—	1½ T	1½ T	8	8	48
Trimmers and wheelmen	—	5.06	—	1½ T	1½ T	8	8	48
Switchboard operators	—	4.76	—	1½ T	1½ T	8	8	48
Chauffeurs	—	4.56	—	1½ T	1½ T	8	8	48
Springfield (linemen, chauffeurs, and repairmen) . . . . .	.81	—	—	1½ T	1½ T	8	8	48
Engineers, Hoisting.								
Boston:								
Coal:								
Day men	—	—	\$45.00	\$2.00	1—	8	4	44
Night men	—	—	47.00	2.00	1—	8	4	44
Operating one boiler	—	—	40.00	2.00	1—	8	4	44
Operating two or more boilers	—	—	42.00	2.00	1—	8	4	44
Transient men (day)	—	{ 12.00 216.00 }	—	2.50	1½ T	8	—	—
Transient men (night)	—	{ 14.00 218.00 }	—	2.50	1½ T	8	—	—
Cargo	—	—	33.00	1½ T	2 T	8	4	44
Cargo (transient men)	1.00	—	—	1½ T	2 T	—	—	—
Engineers, Stationary.								
Boston:								
First class	—	—	45.00	1½ T	2 T	8	8	48
Second class	—	—	40.00	1½ T	2 T	8	8	48
Third class	—	—	36.00	1½ T	2 T	8	8	48
Brockton:								
First class	—	—	45.00	1½ T	—	8½	4½	48
Second class	—	—	40.00	1½ T	—	8½	4½	48
Third class	—	—	36.00	1½ T	—	8½	4½	48
Fall River (third class)	—	—	{ 33.54— 40.00 }	1½ T	—	8	8	48
Holyoke:								
First class	—	—	47.00	—	—	8	8	48
Second class . . . . .	.85	—	—	2 T	2 T	8	8	48
Third class . . . . .	.77	—	—	2 T	2 T	8	8	48
Lawrence:								
First class	—	—	49.58	1½ T	—	8	8	3 56
Second class	—	—	44.62½	1½ T	—	8	8	3 56
Third class	—	—	39.67	1½ T	—	8	8	3 56
Quincy . . . . .	.72	—	—	1½ T	2 T	8	4	44
Rockport	—	—	36.00	1½ T	1½ T	{ 8 8	8	3 56
Salem:								
First class	—	—	45.00	1½ T	1½ T	8½	4½	48
Second class	—	—	40.00	1½ T	1½ T	8½	4½	48
Third class	—	—	36.00	1½ T	1½ T	8½	4½	48
Springfield:								
Chief engineers	—	—	48.00	1½ T	1½ T	8	8	48
First class	—	—	45.00	1½ T	1½ T	8	8	48
Second class	—	—	40.00	1½ T	1½ T	8	8	48
Third class	—	—	37.50	1½ T	1½ T	8	8	48

1 Sundays, \$2.50; holidays, \$2.

2 Rate for Sundays and holidays.

3 Seven-day week.

TABLE 14. MISCELLANEOUS TRADES—CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES					HOURS OF LABOR		
	Hour	Day	Week	OVERTIME		DAY		Week
				Regular Working Days	Sundays and Holidays	Monday to Friday	Saturday	
Firemen, Stationary.								
Boston:								
Oilers	-	-	\$36.00	1½ T	1½ T	8	8	48
Firemen	-	-	36.00	1½ T	1½ T	8	8	48
Helpers	-	-	{ 28.00— 30.00 }	1½ T	1½ T	8	8	48
Brockton:								
Firemen and oilers (day)	-	-	36.00	-	-	8	8	1 54
Firemen and oilers (night)	-	-	36.00	-	-	9	9	2 63
Retort men	-	-	33.00	1½ T	1½ T	8	8	1 54
Repairmen	-	-	33.00	1½ T	1½ T	8	8	48
Yardmen	-	-	28.00	1½ T	1½ T	8	8	48
Chicopee	-	-	{ 32.04 37.38 }	1½ T	-	{ 8 8 }	{ 8 8 }	{ 48 2 56 }
Fall River:								
Water tenders	-	-	32.00	1½ T	-	8	8	48
Firemen	-	-	26.72	1½ T	-	8	8	48
Coal wheelers and helpers	-	-	22.50	1½ T	-	8	8	48
Holyoke	-	-	34.08	-	-	8	8	48
Lawrence	-	-	{ 39.98 39.03 }	1½ T	-	8	8	2 56
Lynn	-	-	\$ 35.00	1½ T	1½ T	8	8	48
Northampton:								
Foremen (Establishment D)	-	-	35.00	-	-	8	8	48
Firemen (day):								
Establishment A	-	-	38.60	-	-	11	11	1 72
Establishment B	-	-	37.75	-	-	8	8	2 56
Establishment C	-	-	37.00	-	-	8	8	48
Establishment D	-	-	33.50	-	-	8	8	48
Establishment E	-	-	31.50	-	-	8	8	2 56
Firemen (night):								
Establishment A	-	-	35.00	-	-	12	12	2 84
Establishment D	-	-	30.00	-	-	8	8	48
Operators (Establishment C)	-	-	33.00	-	-	8	8	2 56
Firemen's helpers:								
Establishment B	-	-	31.50	-	-	8	8	2 56
Establishment C	-	-	33.00	-	-	8	8	48
Establishment D	-	-	24.50	-	-	8	8	48
Operators' helpers (Establishment C)	-	-	29.50	-	-	8	8	2 56
Peabody	-	-	36.00	1½ T	2 T	8	8	48
Plymouth	-	-	29.50	-	-	12	12	2 84
Worcester	-	-	40.00	1½ T	1½ T	10	10	60
Gas Workers.								
Boston:								
Street foremen	-	-	34.56	1½ T	1½ T	8	8	6 48
Stock keepers	-	-	34.56	1½ T	1½ T	8	8	6 48
Meter repairers and adjusters	-	-	34.04	1½ T	1½ T	8½	4½	46
Jobbers	-	-	33.12	1½ T	1½ T	8	8	6 48
Laborers	-	-	27.84	1½ T	1½ T	8	8	6 48
Brockton:								
Meter repairers (head)	-	-	38.88	-	-	8	8	48
Auto mechanics (head)	-	-	37.92	-	-	8	8	48
Meter repairers	-	-	33.12	-	-	8	8	48
Auto mechanics	-	-	30.72	-	-	8	8	48
Garagemen (night)	-	-	29.90	-	-	-	-	57½
Water heater fitters	-	-	28.80	-	-	8	8	48

¹ Work six hours on Sunday.² Seven-day week.³ Rate of \$32 effective September 14, 1921.⁴ Rate of \$29.70 effective July 15 and \$29, September 1, 1921.⁵ Rate of \$23.45 effective July 15 and \$22.75, September 1, 1921.⁶ During six months, work 4 hours on Saturday—44 hours a week.

TABLE 14. MISCELLANEOUS TRADES — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES					HOURS OF LABOR		
	Hour	Day	Week	OVERTIME		DAY		Week
				Regular Working Days	Sundays and Holidays	Monday to Friday	Saturday	
Gas Workers — Con.								
Brockton — Con.								
Gas fitters	-	-	{ \$28.32 27.36 24.00 22.08 }	-	-	8	8	48
Gas fitters' helpers	-	-	26.88	-	-	8	8	48
Meter and complaint men	-	-	26.88	-	-	8	8	48
Storeroom helpers	-	-	25.92	-	-	8	8	48
Special helpers	-	-	24.96	-	-	8	8	48
Clerks	-	-	20.16	-	-	8	8	48
Arc lamp trimmers and general helpers	-	-		-	-	8	8	48
Glass Workers.								
Boston (art glass) ¹	\$0.90	-	-	2 T	2 T	8	4	44
New Bedford (flint glass):								
Blowers	1.50	-	-	-	-	2 -	2 -	44
Gaffers	{ 1.50 1.43 ³ / ₄ }	-	-	-	-	2 -	2 -	44
Blockers	1.30 ¹ / ₂	-	-	-	-	2 -	2 -	44
Servitors	1.30 ¹ / ₂	-	-	-	-	2 -	2 -	44
Ball makers	{ 1.15 ³ / ₄ 1.02 ¹ / ₂ }	-	-	-	-	2 -	2 -	44
Foot makers	1.15 ³ / ₄	-	-	-	-	2 -	2 -	44
Marblers	1.08 ³ / ₄	-	-	-	-	2 -	2 -	44
Pressers	1.02 ¹ / ₂	-	-	-	-	2 -	2 -	44
Gatherers	{ .88 ¹ / ₂ .75 }	-	-	-	-	2 -	2 -	44
Finishers . . . . .	.83 ³ / ₄	-	-	-	-	2 -	2 -	44
Cutters	{ .56 ¹ / ₄ 26.25 }	-	-	-	-	9	5	50
Somerville (flint glass)	1.16	-	-	-	-	8	4	44
Janitors ² and Watchmen.								
Boston (office buildings)	-	\$4.00	-	-	-	9	9	54
Boston (apartment houses):								
2 flat houses	-	-	⁴ 15.00	-	-	-	-	-
3 flat houses	-	-	⁴ 20.00	-	-	-	-	-
4 flat houses	-	-	⁴ 25.00	-	-	-	-	-
6 flat houses (1 entrance)	-	-	⁴ 35.00	-	-	-	-	-
6 flat houses (2 entrances)	-	-	⁴ 40.00	-	-	-	-	-
8 flat houses	-	-	⁴ 50.00	-	-	-	-	-
16-20 flats of 1, 2, or 3 rooms	-	-	⁴ 30.00	-	-	-	-	-
20-30 flats of 1, 2, or 3 rooms	-	-	⁵ 2.50	-	-	-	-	-
30 flats or over of 1, 2, or 3 rooms	-	-	⁵ 2.25	-	-	-	-	-
16-24 flats of 4 rooms or over	-	-	⁴ 110.00	-	-	-	-	-
Jewelry Workers.								
Boston:								
Diamond setters	-	-	99.00	2 T	2 T	8	4	44
Platinum jewelers	-	-	77.00	2 T	2 T	8	4	44
Gold jewelers and stone setters	-	-	66.00	2 T	2 T	8	4	44
Polishers and repairers	-	-	55.00	2 T	2 T	8	4	44
Laundry Workers.								
Boston:								
Washermen	-	-	26.50	⁶ 2 T	⁶ 2 T	8	8	48
Hot air dryers	-	-	17.50	⁶ 2 T	⁶ 2 T	8	8	48

¹ Includes glass painters, designers, draughtsmen, glass cutters, and lead glaziers on leaded windows for churches and residences.

² Hours irregular — two turns per day; work when glass is ready. One turn is four hours or one-half day.

³ Vacuum system, 50 cents a month extra per suite; answering telephone calls, \$10 a month extra.

⁴ Per building per month.

⁵ Per flat per month.

⁶ Double time off in regular working hours is granted to compensate for overtime worked.

TABLE 14. MISCELLANEOUS TRADES — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES					HOURS OF LABOR		
	Hour	Day	Week	OVERTIME		DAY		Week
				Regular Working Days	Sundays and Holidays	Monday to Friday	Saturday	
Laundry Workers — Con.								
Boston — Con.								
Extractors	-	-	\$16.25	1 1/2 T	1 1/2 T	8	8	48
Lumpers	-	-	12.50	1 1/2 T	1 1/2 T	8	8	48
Other employees	-	-	10.00	1 1/2 T	1 1/2 T	8	8	48
Brockton: ²								
Washermen	-	-	25.00	2 T	2 T	8 3/4	4 3/4	48
Tumblers, dryers, and wringermen	-	-	20.00	2 T	2 T	8 3/4	4 3/4	48
Other employees	-	-	15.00	2 T	2 T	8 3/4	4 3/4	48
Haverhill:								
Laundry workers (men)	-	-	25.00	1 1/2 T	-	8 9	-	44
Laundry workers (women) . . .	-	-	15.00	1 1/2 T	-	8 9	-	44
Leather Goods Workers. ⁴								
Boston:								
Cutters and operators (first class)	-	-	40.00	1 1/2 T	1 1/2 T	8	4	44
Fitters and framers	-	-	40.00 32.50	1 1/2 T	1 1/2 T	8	4	44
Hand stitchers	-	-	40.00 32.50	1 1/2 T	1 1/2 T	8	4	44
Frame coverers and stitchers . .	-	-	40.00 32.50	1 1/2 T	1 1/2 T	8	4	44
Suit case makers	-	-	40.00 32.50	1 1/2 T	1 1/2 T	8	4	44
Trimming and lining cutters . .	-	-	32.50	1 1/2 T	1 1/2 T	8	4	44
Harness and horse collar makers	-	-	30.00	1 1/2 T	6 -	9	5	50
Trimming operators	-	-	27.50	1 1/2 T	1 1/2 T	8	4	44
Bench workers	-	-	27.50 20.50	1 1/2 T	1 1/2 T	8	4	44
Stuffers (first class)	-	-	27.50	1 1/2 T	1 1/2 T	8	4	44
Lining stitchers	-	-	22.50 17.50	1 1/2 T	1 1/2 T	8	4	44
Leather Workers, Tannery.								
Lowell (lumpers)	-	-	22.08	1 1/2 T	2 T	8 3/4	4 3/4	48
Lynn:								
Beamhouse	-	-	27.00	-	-	8 3/4	4 3/4	48
Tan and color house	-	-	26.00	-	-	8 3/4	4 3/4	48
Outside lumpers	-	-	24.00	-	-	8 3/4	4 3/4	48
Peabody	-	-	26.40	1 1/2 T	1 1/2 T	8 3/4	4 3/4	48
Woburn	-	-	21.00- 23.00	-	-	8 3/4	5	48
Longshoremen.								
Boston:								
Cargo workers:								
Grain	\$1.00	-	-	\$1.50	\$1.50	8	4	44
Wet hides . . . . .	.95	-	-	1.35	1.35	8	4	44
Sugar, molasses, orange, lemon, refrigerated, etc., cargo . . . .	.90	-	-	1.30	1.30	8	4	44
Bulk cargo . . . . .	.85	-	-	1.25	1.25	8	4	44
General cargo . . . . .	.80	-	-	1.20	1.20	8	4	44
Horse, cattle, and grain fitters .	.80	-	-	2 T	2 T	8	4	44
Tally clerks	-	⁷ \$6.00	-	1.20	1.20	8	4	44
Freight handlers (coastwise) . .	.72	-	-	1.10	1.10	8	4	44
Freight handlers (dock)	-	4.56	-	1 1/2 T	2 T	8	8	48

¹ Double time off in regular working hours is granted to compensate for overtime worked.

² Receive 50 hours' pay for 48 hours' work.

³ Monday, work 8 hours.

⁴ Where two rates are shown, the higher rate is for first class workers. A reduction of 10 per cent effective September 1, 1921, on rates in excess of \$20 a week.

⁵ During four months, no work on Saturday, nine hours on four days, eight hours on one day — 44 hours a week.

⁶ Sundays, 1 1/2 T; holidays, 2 T.

⁷ Rate effective October 1, 1921, \$5; overtime, \$1 an hour; work eight hours a day — 48 hours a week.

TABLE 14. MISCELLANEOUS TRADES — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES					HOURS OF LABOR		
	Hour	Day	Week	OVERTIME		DAY		Week
				Regular Working Days	Sundays and Holidays	Monday to Friday	Saturday	
Longshoremen — Con.								
Boston — Con.								
Lumber handlers:								
Checkers and mill mechanics	-	-	\$33.00	1½ T	1½ T	9	5	50
Gang bosses	-	-	30.00	1½ T	1½ T	9	5	50
Steady bar men	-	-	29.00	1½ T	1½ T	9	5	50
Laborers	\$0.65	-	-	\$1.00	\$1.00	9	5	50
Steam Shovel and Dredgemen.								
Boston:								
Dredgemen:								
Engineers in charge	-	-	1 225.00	1½ T	2 -	8	8	48
Operators	-	-	1 200.00	1½ T	2 -	8	8	48
Cranemen	-	-	1 150.00	1½ T	2 -	8	8	48
Oilers	-	-	3 125.00	1½ T	2 -	8	8	48
Firemen and watchmen	-	-	3 100.00	1½ T	2 -	8	8	48
Steam shovel men:								
Engineers	-	-	4 250.00	2 T	2 T	8	8	48
Cranemen	-	-	4 200.00	2 T	2 T	8	8	48
Firemen	-	-	4 150.00	2 T	2 T	8	8	48
Miscellaneous Occupations.								
Boston:								
Cigar factory tobacco strippers:								
Wrapper strippers (machine), and wrapper bookers and selectors	-	-	20.00	2 T	2 T	8	5	45
All-round strippers and bookers	-	-	19.00	2 T	2 T	8	5	45
Binder strippers (machine)	-	-	19.00	2 T	2 T	8	5	45
Wrapper bookers and strippers, and wrapper selectors and strippers	-	-	19.00	2 T	2 T	8	5	45
All-round strippers, binder strippers, and wrapper strippers	-	-	18.00	2 T	2 T	8	5	45
Coopers	-	-	36.00	1½ T	1½ T	8	8	48
Egg inspectors	-	-	30.00	.75	2 T	9	9	54
Meat cutters and butcher workmen	-	-	35.00	1½ T	-	5 -	3	45
Sail makers . . . . .	.62½	-	-	1½ T	-	8½	4	48
Scenic painters	-	-	66.00	2 T	2 T	8	4	44
Sign painters	-	\$9.60	-	1½ T	1½ T	8	4	44
Upholsterers	1.00	-	-	1½ T	1½ T	8	4	44
Gloucester:								
Fish barrel coopers . . . . .	.60	-	-	1½ T	1½ T	9	5	50
Fish handlers . . . . .	.50	-	-	-	-	9	5	50
Salem:								
Carpenters (textile mills)	-	-	28.80	1½ T	1½ T	8¾	4¼	48
Machinists (textile mills)	-	-	27.00	1½ T	1½ T	8¾	4¼	48
Springfield:								
Cigar factory tobacco strippers:								
Strippers and bookers (machine)	-	-	20.00	-	-	8½	5	48
Banders, and branders and stampers	-	-	19.00	-	-	8½	5	48
Wrapper bookers, selectors, and strippers	-	-	19.00	-	-	8½	5	48
Binder strippers	-	-	18.00	-	-	8½	5	48
Sign painters	-	8.50	-	2 T	2 T	8	4	44

¹ Rate per month and board; \$50 extra per month when not boarding on dredge.

² Two days' extra pay for digging with dredge; one and one-half days' extra pay for repairs or towing.

³ Rate per month and board.

⁴ Rate per month.

⁵ Monday, Tuesday, and Wednesday, 8 hours; Thursday, 13 hours; Friday, 5 hours.

TABLE 14. MISCELLANEOUS TRADES—CONTINUED.

BARBERS.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES ¹ P R WEEK	BONUS ¹ P. ID WHEN RECEIPTS EXCEED—	HOURS OF LABOR ²						Total Number of Hours per Week ²
			Mon-day	Tues-day	Wednes-day	Thurs-day	Friday	Satur-day	
Barbers.									
Adams	\$22.00	\$28.00	4	9½	9½	9	9½	12	52¾
Athol	18.00	—	4½	10½	10½	10½	10½	12½	59
Ayer	20.00	28.00	4½	10½	10½	10½	10½	11½	58
Boston	20.00	26.00	10¼	10¼	10¼	10¼	10¼	12¼	63½
Brockton	25.00	31.00	4½	10¼	10¼	10¼	10¼	11¾	57¼
Chicopee	22.00	—	5	9¼	9¼	9¼	10¼	12¼	55¼
Clinton	26.00	—	5	10½	10½	10½	10½	12½	59½
Fall River	25.00	35.00	9	9	9	9	9	12	57
Fitchburg	22.00	30.00	4½	9½	9½	9½	10¾	12¼	56
Framingham	20.00	26.00	9	10½	4	10½	10½	11½	56
Gardner	23.00	30.00	9	10	10	4	10	11	54
Gloucester	16.00	23.00	4	9½	9½	9½	9½	11½	53½
Greenfield	25.00	—	9½	9	9½	9	9½	11½	58
Haverhill	25.00	30.00	5½	9½	9½	9½	10½	10½	55
Holyoke	25.00	35.00	4	9½	9½	9	9½	12¼	53¾
Lawrence	20.00	26.00	9½	9½	9½	4	9½	12	54
Leominster	28.00	—	4	9½	9½	9	9½	11¼	52
Lowell	25.00	32.00	9	10	10	4½	10	12	55½
Lynn	25.00	31.00	5½	10	10	10	10	12	57½
Milford	20.00	—	4½	10	10	10	10	12	56½
New Bedford	25.00	35.00	10	10	10	10	10	12½	62½
Newburyport	18.00	24.00	4½	9	9	9	9	10½	51
North Adams	28.00	35.00	5	9	9	9	9	11	52
Northampton	23.00	—	9	9	9	4	10¼	12¾	54
Pittsfield	23.00	30.00	4½	9½	9½	9½	10½	12¼	55¾
Quincy	25.00	32.00	4	10	10	10	10	12	56
Rockland	24.00	30.00	4	9¼	9	9¼	9¼	11¼	52
Salem	25.00	—	4	10	10	10	10	11	55
Springfield	25.00	35.00	9	9	9	9	4	11½	51½
Taunton	22.00	28.00	4½	10	10	10	10	13	57½
Waltham	18.00	23.00	9¾	9¾	9¾	9¾	9¾	11½	60¼
Webster	28.00	—	4	10	10	10	10	12	56
Westfield	22.00	—	4½	9½	9½	9	9½	12¼	54½
Worcester	27.00	—	4½	10½	10½	10½	10½	12½	59

¹ In some localities a weekly wage of a stated amount is guaranteed and also a bonus consisting of a portion of the weekly receipts, exceeding a specified sum, taken in by each barber. Thus the bonus consists of three-fifths of the receipts in excess of \$28 in Ayer, and of \$30 in Rockland; and one-half of the receipts in excess of the amounts named in the other municipalities.

² The days the shops close are indicated by the daily schedule. Where shops remain open the men individually are granted a half-holiday each week or an entire day every two weeks.

TABLE 14. MISCELLANEOUS TRADES — CONCLUDED.

MARINE EMPLOYEES.

OCCUPATIONS AND MUNICIPALITIES.	MONTHLY RATES OF WAGES ¹				
	Class A	Class B	Class C	Class D	Class E
Engineers.					
Boston:					
Chief	\$330.00	\$295.00	\$285.00	\$270.00	\$260.00
First assistant	205.00	200.00	195.00	190.00	185.00
Second assistant	180.00	175.00	170.00	165.00	160.00
Third assistant	160.00	155.00	150.00	145.00	140.00
Fourth assistant	140.00	135.00	—	—	—
Juniors	115.00	—	—	—	—
Masters and Mates.					
Boston:					
Masters	412.50	371.25	357.50	343.75	330.00
First officers	241.25	235.00	228.75	222.50	216.25
Second officers	212.50	206.25	200.00	193.75	187.50
Third officers	188.75	182.50	176.25	170.00	163.75
Fourth officers	165.00	158.75	—	—	—

¹ In port, work eight hours a day; at sea, watch and watch.

B. PUBLIC SERVICE.

TABLE 15. FEDERAL SERVICE.

[Compiled from information furnished by Navy Yard Authorities.]

BRANCHES OF SERVICE AND OCCUPATIONS.	RATES OF WAGES PER DAY	
	Maximum	Minimum
United States Navy Yard Employees, Boston.		
<i>Clerical Service.</i>		
Supervisory clerks	\$9.60	\$6.00
Clerks	5.60	2.80
Telegraphers and radio operators	-	4.24
Chief telephone switchboard operators	-	4.00
Telephone switchboard operators	-	3.44
Store laborers	3.60	3.20
Policemen (shipkeepers) and masters-at-arms	-	3.28
Messengers and elevator operators	-	3.04
Messenger boys and girls	2.00	1.04
<i>Technical Service.</i>		
Supervising engineers	14.40	8.32
Metallurgists	13.28	7.20
Radio aids	11.36	7.20
Electrical aids	10.96	8.32
Chemists	10.56	7.20
Construction inspectors	9.44	4.88
Mechanical aids	9.04	8.32
Special mechanics	8.72	5.68
Instrument men	8.24	5.36
Electricians	-	7.92
Assistant radio inspectors	7.20	5.60
Mechanical instructors	-	6.96
Laboratorians	6.88	5.36
Assistant chemists and photographers	6.88	4.88
Assistant mechanical instructors	-	6.16
<i>Drafting and Planning Service.</i>		
Chief draftsmen	-	14.00
Assistant chief draftsmen	-	12.00
Chief planners and estimators	-	8.96
Planners and estimators	-	6.96

TABLE 15. FEDERAL SERVICE — CONTINUED.

[Compiled from information furnished by Navy Yard Authorities.]

BRANCHES OF SERVICE AND OCCUPATIONS.	Rates of Wages per Hour	BRANCHES OF SERVICE AND OCCUPATIONS.	Rates of Wages per Hour
United States Navy Yard Employees, Boston — Con.		United States Navy Yard Employees, Boston — Con.	
<i>Mechanical Service.</i>		<i>Mechanical Service — Con.</i>	
Anglesmiths (heavy fires)	\$0.85	Holders-on	\$0.53
Anglesmiths (other fires) . . . . .	.76	Janitors . . . . .	.41
Apprentices, first class . . . . .	.40	Joiners . . . . .	.73
Apprentices, second class . . . . .	.30	Joiners, ship . . . . .	.73
Apprentices, third class . . . . .	.20	Laborers, common . . . . .	.41
Apprentices, fourth class . . . . .	.10	Ladlemen (foundry) . . . . .	.57
Blacksmiths (heavy fires)	¹ .85	Leather workers . . . . .	.62
Blacksmiths (other fires)	² .73	Letterers and grainers . . . . .	.76
Blueprinters . . . . .	.53	Levelers . . . . .	.52
Boat builders . . . . .	.73	Loftsmen ⁶ . . . . .	.83
Boilermakers	² .73	Machinists	² .73
Bolters . . . . .	.52	Masons, brick or stone . . . . .	.78
Box makers . . . . .	.53	Millmen . . . . .	.73
Brakemen . . . . .	.61	Molders	² .78
Buffers and polishers . . . . .	.73	Oilers . . . . .	.51
Calkers (wood) . . . . .	.73	Ordnance men . . . . .	.64
Calkers and chippers (iron) ³ . . . . .	.73	Painters . . . . .	.73
Cementers . . . . .	.53	Pattern makers	² .83
Chain makers . . . . .	.78	Pavers . . . . .	.66
Chauffeurs . . . . .	.49	Pipe coverers and insulators . . . . .	.73
Coppersmiths	² .78	Pipe fitters ⁷	² .73
Cupola tenders . . . . .	.73	Plasterers . . . . .	.78
Die sinkers . . . . .	.83	Plumbers ⁷	² .73
Divers	1.86	Punchers and shearers . . . . .	.57
Drillers (pneumatic) . . . . .	.61	Pyrometer men . . . . .	.73
Drillers (press) . . . . .	.57	Riggers . . . . .	.73
Electricians ⁴	² .73	Riveters ³ . . . . .	.73
Electro-platers . . . . .	.73	Rivet heaters . . . . .	.44
Enginemen . . . . .	.73	Rodmen . . . . .	.50
Enginemen, donkey and winch . . . . .	.73	Rope makers	² .57
Enginemen, locomotive . . . . .	.73	Sail makers . . . . .	.69
Enginemen, locomotive (electric) . . . . .	.73	Sand blasters . . . . .	.34
Enginemen, pile driver . . . . .	.73	Saw filers . . . . .	.78
Enginemen, steam shovel . . . . .	.86	Sheet metal workers	² .73
Firemen . . . . .	.52	Ship fitters ³	² .73
Flange turners	¹ .78	Shipsmiths (heavy fires)	¹ .86
Forgers, drop . . . . .	.73	Shipsmiths (other fires)	² .73
Forgers (heavy)	⁵ 1.31	Shipwrights . . . . .	.73
Foundry chippers . . . . .	.52	Stablekeepers . . . . .	.41
Frame benders . . . . .	.82	Stvedores . . . . .	.47
Furnacemen (angle work) . . . . .	.57	Switchmen . . . . .	.61
Furnacemen (foundry) . . . . .	.57	Teamsters . . . . .	.45
Furnacemen (heaters) . . . . .	.57	Temperers . . . . .	.75
Furnacemen (heavy forge) . . . . .	.69	Tool makers . . . . .	.78
Furnacemen (other forge) . . . . .	.57	Trackmen . . . . .	.53
Furnacemen (open hearth) . . . . .	.57	Upholsterers . . . . .	.73
Galvanizers . . . . .	.56	Water tenders . . . . .	.57
Gardeners . . . . .	.51	Welders (electric) . . . . .	.75
Hammer runners (heavy) . . . . .	.56	Welders (gas) . . . . .	.73
Hammer runners (others) . . . . .	.51	Wharf builders . . . . .	.65
Helpers, general . . . . .	.48	Wheelwrights . . . . .	.59
Helpers, laboratory . . . . .	.48	Wire workers . . . . .	.56
Hod carriers . . . . .	.44		

¹ Helpers, 56 cents an hour.² Helpers, 48 cents an hour.

³ Artisans engaged in testing tanks and rivets shall be allowed 5 cents an hour in addition to their regular hourly rate of pay. This includes artisans of the ship fitters' trade, such as ship fitters, calkers and chippers, and iron riveters, but does not include machinists, outside, employed in testing valves in tanks, or plumbers employed in testing plumbing work in tanks for water tightness.

⁴ Electricians regularly assigned to the work of repair and adjustment of gyro-compasses shall be allowed 5 cents an hour in addition to their regular hourly rate of pay.

⁵ Helpers, 58 cents an hour.

⁶ Artisans detailed for duty as loftsmen shall be allowed the rate of pay therefor, in lieu of the rate of pay for their trade, without change of rating through the Labor Board, where such procedure is deemed more advantageous or desirable.

⁷ Employees rated as plumbers or pipe fitters assigned to lead-burning work shall be allowed 20 cents an hour in addition to their regular daily rate of pay while actually engaged upon such work.

TABLE 15. FEDERAL SERVICE — CONTINUED.

[Compiled from information furnished by the Ordnance Department, United States Army.]

OCCUPATIONS.	RATES OF WAGES		
	First Class	Second Class	Third Class
United States Army Employees, Springfield.			
<i>Mechanical Service.</i>			
Annealers	\$0.49	—	—
Assemblers . . . . .	.65	\$0.58	\$0.50
Barrel arms cleaners . . . . .	.48	.42	.38
Barrel arms drillers . . . . .	.58	.54	.50
Barrel arms turners . . . . .	.52	.48	.44
Belt adjusters . . . . .	.53	—	—
Benchmen . . . . .	.56	.50	.44
Blacksmiths . . . . .	.66	—	—
Bluers and browners . . . . .	.50	.47	—
Box makers . . . . .	.57	.53	.49
Carpenters . . . . .	.64	.60	.56
Chauffeurs . . . . .	.58	.54	.50
Die sinkers . . . . .	.76	.72	.68
Drop forgers . . . . .	.65	.63	.58
Electricians . . . . .	.65	.61	.57
Engineers of tests . . . . .	.80	—	—
Enginemn . . . . .	.76	.68	—
Gang bosses . . . . .	.80	.69	.52
Gauge checkers . . . . .	.80	.72	.64
Gauge makers . . . . .	.80	.72	.64
Grinders . . . . .	.50	.47	.44
Gunners, civilian . . . . .	.66	.58	.50
Helpers, blacksmiths' . . . . .	.47	—	—
Helpers, drop forgers' . . . . .	.42	—	—
Janitors . . . . .	.48	.44	.40
Laborers . . . . .	.44	.42	.40
Machinists . . . . .	.64	.60	.56
Masons . . . . .	.65	.62	.58
Material-keepers . . . . .	.59	.50	.40
Millwrights . . . . .	.62	.58	.54
Oilers . . . . .	.51	.47	.42
Operators, machine (automatic screw) . . . . .	.60	.57	.54
Operators, machine (cold drop forge) . . . . .	.55	—	—
Operators, machine (driller) . . . . .	.54	.48	.42
Operators, machine (profiler) . . . . .	.62	.55	.48
Operators, machine (punch press) . . . . .	.56	.51	.46
Operators, machine (sand blast) . . . . .	.43	—	—
Operators, machine (shaver) . . . . .	.58	.52	.46
Packers . . . . .	.54	.49	.44
Painters . . . . .	.56	.50	.44
Picklers . . . . .	.50	.47	.44
Photographers . . . . .	.66	—	—
Platers . . . . .	.53	—	—
Polishers . . . . .	.60	.55	.50
Production assistants . . . . .	.69	.55	.40
Proof assistants . . . . .	.60	.54	.48
Steam fitters . . . . .	.62	.58	.54
Stock finishers . . . . .	.58	.53	.48
Sub-inspectors . . . . .	.68	.53	.42
Temperers . . . . .	.58	.52	.42
Tinsmiths . . . . .	.58	—	—
Tool dressers . . . . .	.70	.64	.58
Tool hardeners . . . . .	.69	—	—
Tool makers . . . . .	.74	.70	.66
Wheelwrights . . . . .	.59	—	—
Yardmasters . . . . .	.73	—	—
United States Arsenal Employees, Watertown.			
<i>Mechanical Service.</i>			
Assemblers . . . . .	.65	.60	.52
Blacksmiths (heavy fires) . . . . .	.80	—	—
Blacksmiths (light fires) . . . . .	.74	.65	—
Bricklayers . . . . .	.77	—	—
Carpenters . . . . .	.72	.66	.60
Crane operators:			
Foundry . . . . .	.60	.56	.50
Forge shop . . . . .	.65	.61	.54
Heat treatment . . . . .	.58	.47	—
Machine shop . . . . .	.58	.54	.47

TABLE 15. FEDERAL SERVICE — CONCLUDED.

OCCUPATIONS.	RATES OF WAGES		
	First Class	Second Class	Third Class
United States Arsenal Employees, Watertown — Con.			
<i>Mechanical Service — Con.</i>			
Iron workers	\$0.73	\$0.65	—
Machine operators . . . . .	.65	.60	\$0.55
Machinists . . . . .	.77	.70	.65
Painters . . . . .	.69	.61	—
Pattern makers . . . . .	.77	—	—
Riggers . . . . .	.60	.54	.50
Steam fitters . . . . .	.72	.67	.62
Tinsmiths . . . . .	.62	—	—
Tool makers . . . . .	.86	.77	.70
Welders (acetylene) . . . . .	.73	.64	—
Welders (electric) . . . . .	.55	—	—

TABLE 16. MUNICIPAL SERVICE.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES				HOURS OF LABOR		
	Day	Week	OVERTIME RATE		DAY		Week
			Regular Work- ing Days	Sun- days and Holi- days	Monday to Friday	Sat- urday	
Carpenters.							
Boston:							
Bath department	\$5.00	—	1—	1—	8	8	48
Highway department	5.00	—	1½ T	2 T	8	4	44
Paving department	5.00	—	1½ T	1½ T	8	4	44
Metropolitan park department	4.94	—	—	—	8	4	44
Boston (helpers)	4.00	—	1½ T	1½ T	8	4	44
Fitchburg	5.20	—	1½ T	1½ T	8	8	48
Framingham	5.00	—	1½ T	1½ T	9	3	48
Newton	4.88	—	—	1½ T	8	2 4	2 44
Worcester	5.20	—	—	—	3 9	4	48
Chauffeurs.							
Boston:							
Cemetery department	—	\$29.00	—	2 T	8	4	44
Park department	—	27.00	1½ T	2 T	8	4	44
Paving department	—	27.00	—	—	8	4	44
Metropolitan park department	4.65	—	1—	1—	8	4	44
Fitchburg	5.36	—	1½ T	1½ T	8	8	48
Newton	4.72	—	—	1½ T	8	2 4	2 44
Wakefield	4.75	—	1½ T	1½ T	8	4 8	4 48
Worcester	5.20	—	—	—	3 9	4	48
Custodians.							
Springfield (schools)	—	{ 24.80- 32.26 }	—	—	8	5	5 48
Springfield (assistant) (schools)	—	26.90	—	—	8	8	48
Engineers, Stationary.							
Boston	—	{ 30.00- 36.00 }	—	—	8	4	44
Framingham	5.00	—	1½ T	1½ T	9	3	48
Melrose (stone crushers)	6.50	—	1½ T	1½ T	8	4	44
Springfield (high schools)	—	{ 40.00- 50.26 }	—	—	8	5	5 48
Springfield (assistant)	—	{ 33.00- 39.00 }	—	—	8	5	5 48
Worcester (steam shovel)	6.08	—	—	—	3 9	4	48
Firemen, Stationary.							
Boston:							
Firemen	—	{ 27.00- 33.00 }	1½ T	1½ T	{ 8 8 }	4 8	44 48
Oilers	—	33.00	1½ T	1½ T	8	8	48
Helpers	—	28.00	1½ T	1½ T	8	8	48
Springfield (high schools)	—	30.00	—	—	8	8	48
Foremen.							
Boston:							
Cemetery department	5.00	—	—	—	8	4	44
Metropolitan park department	5.55	—	1—	1—	8	4	44
Medford	{ 5.50 5.75 }	—	—	—	8	4	44
Melrose (sub-foremen)	5.25	—	1½ T	1½ T	8	4	44
Newton (foremen and inspectors)	5.20	—	—	1½ T	8	2 4	2 44
Newton (working foremen)	4.96	—	—	1½ T	8	2 4	2 44
Somerville (working sub-foremen)	4.25	—	—	2 T	8	4	44
Wellesley	5.00	—	1½ T	1½ T	9	5	50
Wellesley (working foremen)	4.65	—	1½ T	1½ T	9	5	50
Woburn	6.45	—	—	—	8	4½	44½
Woburn (sub-foremen)	5.50	—	1½ T	1½ T	8	4½	44½
Worcester (general foremen)	8.80	—	—	—	3 9	4	48
Worcester	{ 6.04- 6.80 }	—	—	—	3 9	4	48

1 Allowed time off for overtime.

2 During four months, work 8 hours on Saturday — 48 hours a week.

3 Friday, work 8 hours.

4 During three months, work 4 hours on Saturday — 44 hours a week.

5 May be called upon to work 3 hours on Sunday.

TABLE 16. MUNICIPAL SERVICE — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES				HOURS OF LABOR		
	Day	Week	OVERTIME RATE		DAY		Week
			Regular Work- ing Days	Sun- days and Holi- days	Monday to Friday	Sat- urday	
Laborers.							
Arlington	\$4.50	—	1½ T	2 T	8	4	44
Beverly	4.50	—	1½ T	1½ T	8	4	44
Boston:							
Cemetery department	4.00	—	—	2 T	8	4	44
Highway and park departments	4.00	—	1½ T	1—	8	4	44
Paving and sanitary department	4.00	—	1½ T	1½ T	8	4	44
Public works department	4.00	—	—	—	8	8	48
Metropolitan park department	4.25	—	2—	2—	8	4	44
Boston (yardmen)	4.00	—	—	—	8	4	44
Cambridge	{ 4.25 4.50 }	—	—	—	8	4	44
Chelsea	4.25	—	—	—	8	4	44
Clinton (town)	³ 5.55	—	—	—	8	4	44
Clinton (metropolitan water works)	—	\$25.50	—	—	8	4	44
Everett	4.50	—	1½ T	1½ T	8	4	44
Fall River	{ ³ 5.21½ 5.61¼ }	—	1½ T	—	8½	5½	48
Fitchburg	{ 4.00 4.80 }	—	1½ T	1½ T	8	8	48
Framingham	{ 4.40 3.75— }	—	1½ T	1½ T	9	3	48
Lowell	{ 4.50 4.75 }	—	—	—	8	4	44
Lowell (skilled)	4.75	—	—	—	8	4	44
Lynn	—	26.40	1½ T	2 T	8	4	44
Medford	{ 4.00— 4.75 }	—	—	1½ T	8	4	44
Melrose	4.50	—	1½ T	1½ T	8	4	44
Milton	4.00	—	—	—	8	⁴ 8	⁴ 48
Newton	{ 4.24— 4.40 4.40— 4.90 }	—	—	1½ T	8	⁶ 4	⁶ 44
Revere	4.90	—	—	—	8	4	44
Salem	5.00	—	1½ T	1½ T	8	4	44
Somerville	4.00	—	—	2 T	8	4	44
Somerville (yardmen)	4.25	—	—	2 T	8	4	44
Stoneham	4.50	—	1½ T	1½ T	8	8	48
Wakefield	4.50	—	1½ T	1½ T	8	⁶ 8	⁶ 48
Watertown	5.00	—	1½ T	1½ T	8	4	44
Wellesley	4.00	—	1½ T	1½ T	9	5	50
Woburn	4.50	—	1½ T	1½ T	8	4½	44½
Worcester	4.00	—	—	—	⁷ 9	4	48
Mechanics.							
Boston:							
Auto repairmen (metropolitan park de- partment)	5.15	—	2—	2—	8	4	44
Bricklayers (sewer department)	—	39.60	2 T	2 T	8	4	44
Mechanics (bath department)	5.00	—	2—	2—	8	8	48
Mechanics (other departments)	5.00	—	1½ T	1½ T	8	4	44
Painters (metropolitan park depart- ment)	4.24	—	2—	2—	8	4	44
Rammermen and mechanics' helpers	4.00	—	1½ T	1½ T	8	4	44
Cambridge (pipe fitters and meter in- stallers)	4.50	—	—	—	8	4	44
Clinton (metropolitan water works)	4.25	—	—	1½ T	8	4	44
Fitchburg (auto repairmen)	8.00	—	1½ T	1½ T	8	8	48
Fitchburg (horseshoers and pavers)	5.72	—	1½ T	1½ T	8	8	48
Framingham (blacksmiths)	5.00	—	1½ T	1½ T	9	3	48

¹ Sundays, 1½ T; holidays, 2 T.² Allowed time off for overtime.³ Rate per hour.⁴ During five months, work 4 hours on Saturday — 44 hours a week.⁶ During four months, work 8 hours on Saturday — 48 hours a week.⁵ During three months, work 4 hours on Saturday — 44 hours a week.⁷ Friday, work 8 hours.

TABLE 16. MUNICIPAL SERVICE — CONTINUED.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES				HOURS OF LABOR		
	Day	Week	OVERTIME RATE		DAY		Week
			Regular Working Days	Sundays and Holidays	Monday to Friday	Saturday	
Mechanics — Con.							
Lowell (pavers and rammermen)	1 \$5.00	—	1½ T	2 T	8	4	44
Medford (pipe layers and bracers)	6.25	—	—	1½ T	8	4	44
Newton	5.00	—	—	1½ T	8	2 4	2 44
Newton (bracers)	5.25	—	—	1½ T	8	2 4	2 44
Somerville	5.52	—	—	—	8	4	44
Woburn (pipe fitters and meter installers)	4.50	—	1½ T	1½ T	8	4½	44½
Worcester:	5.00	—	—	—	—	—	—
Pavers	6.80	—	—	—	3 9	4	48
Blacksmiths	5.84	—	—	—	3 9	4	48
Granolithic finishers	5.68	—	—	—	3 9	4	48
Machinists	5.44	—	—	—	3 9	4	48
Steam Roller Men.							
Melrose (engineers)	5.50	—	1½ T	1½ T	8	4	44
Newton	4.88	—	—	1½ T	8	2 4	2 44
Somerville (engineers)	4.75	—	—	—	8	4	44
Wellesley	5.25	—	1½ T	1½ T	9	5	50
Worcester (engineers)	5.44	—	—	—	3 9	4	48
Teamsters and Helpers.							
Beverly	—	\$26.40	—	—	8	4	44
Boston (sanitary and street cleaning departments)	4.50	—	1½ T	—	8	4	44
Boston (stablemen and watchmen)	4.00	—	—	—	8	4	44
Cambridge	4.50	—	—	—	8	4	44
Fall River	5.56½	—	1½ T	—	8½	5½	48
Fitchburg	5.12	—	1½ T	1½ T	8	8	48
Framingham	4.40	—	1½ T	1½ T	9	3	48
Lowell:	—	—	—	—	—	—	—
General teamsters	4.75	—	1½ T	2 T	8	4	44
Ash teamsters	1.75	—	—	—	8½	5½	48
Ash teamsters' helpers	4.50	—	—	—	8½	5½	48
Lynn (single teams)	—	27.40	1½ T	2 T	8	4	44
Lynn (double teams)	—	28.40	1½ T	2 T	8	4	44
Malden	4.50	—	1½ T	2 T	8	4	44
Melrose (single teams)	4.50	—	1½ T	1½ T	8	4	44
Melrose (double teams)	4.75	—	1½ T	1½ T	8	4	44
Milton	4.00	—	—	—	8	6 8	6 48
Newton	4.24	—	—	1½ T	8	2 4	2 44
Revere	4.40	—	—	—	8	4	44
Somerville	4.10	—	—	2 T	8	4	44
Wellesley	4.00	—	1½ T	1½ T	9	5	50
Woburn	4.75	—	1½ T	1½ T	8	4½	44½
Worcester	4.48-4.88	—	—	—	3 9	4	48
Municipal Employees (n. e. s.).							
Boston:	—	—	—	—	—	—	—
Attendants	4.00	—	7 —	7 —	8	8	48
Electricians	5.60	—	—	—	8	4	44
Ferry service:	—	—	—	—	—	—	—
Deck hands	4.25	—	—	—	8	8	48
Gatemen	4.80	—	—	—	8	8	48
Painters	5.00	—	—	—	8	8	48
Scrubwomen	—	15.00	—	—	8	8	48
Toll collectors	5.12½	—	1½ T	—	8	8	48

¹ Lower rate for four months — higher rate for eight months.² During four months, work 8 hours on Saturday — 48 hours a week.³ Friday, work 8 hours.⁴ Sundays, 1½ T; holidays, 2 T.⁵ Rate per hour.⁶ During five months, work 4 hours on Saturday — 44 hours a week.⁷ Allowed time off for overtime.

TABLE 16. MUNICIPAL SERVICE — CONCLUDED.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES				HOURS OF LABOR		
	Day	Week	OVERTIME RATE		DAY		Week
			Regular Work- ing Days	Sun- days and Holi- days	Monday to Friday	Sat- urday	
Municipal Employees (n. e. s.) — Con.							
Boston— <i>Con.</i>							
Gardeners (head)	—	\$33.00	—	2 T	8	4	44
Gardeners	\$5.00	—	—	2 T	8	4	44
Gardeners (assistant)	4.50	—	—	2 T	8	4	44
Matrons	—	16.00	1 —	1 —	8	8	48
Treemen	4.50	—	—	—	8	—	44
Newton (tree climbers)	4.88	—	—	1½ T	8	2 4	2 44
Worcester (stablemen)	4.64	—	—	—	8 9	4	48

¹ Allowed time off for overtime.² During four months, work 8 hours on Saturday — 48 hours a week.³ Friday, work 8 hours.

C. STEAM AND ELECTRIC RAILWAY SERVICE.

Introductory Note.—The data set forth in connection with Steam and Electric Railway Service are presented in three sections, each devoted to a specific branch of service. The information in Section I has reference to those occupations which are peculiar to railroad service and which relate primarily to the operation of trains and to the maintenance of rolling stock and equipment; in Section II, railway express employees are considered; and in Section III, data are given with regard to those engaged in the operation and maintenance of street railway lines.

I.

STEAM RAILROAD SERVICE.

The Transportation Act, which became a law on February 28, 1920, terminated Federal control of the railroad systems of the country, and on March 1, 1920, these railroads reverted to their owners. The Act provided for the appointment by the President of a Railroad Labor Board to settle disputes with reference to wages and working conditions of railroad employees.

On June 1, 1921, this Board rendered a decision (No. 147, Docket 353) and on June 25 amended that decision (Addendum No. 1), authorizing wage reductions or fixing wage rates on virtually all railroads. These reductions approximated 12 per cent of the wages in effect in accordance with Decision No. 2, rendered by that Board on July 20, 1920, and varied from five to 13 cents an hour and from five to 18 per cent. The railroads affected in Massachusetts included the Boston and Albany Railroad (Railroad A), the New York, New Haven, and Hartford Railroad (Railroad B), and the Boston and Maine Railroad (Railroad C). Employees of the South Terminal come within the rulings of the Board, but the Boston, Revere Beach, and Lynn Railroad (Railroad D) is not classed as a common carrier and the Labor Board has no jurisdiction over it.

Engine and train service employees receive compensation based on mileage covered, with certain minimum rates of wages guaranteed. Maximum and minimum rates of wages to be paid are generally specified for the individual occupations in other services. The hours of labor for those who are actually employed in the movement of trains are regulated by Federal law, which calls for an eight-hour day. A 48-hour or 56-hour (six or seven day) weekly schedule depends upon the nature of the work performed. A 48-hour week is the general rule, not only on the railroads under the jurisdiction of the Railroad Labor Board, but on the Boston, Revere Beach, and Lynn Railroad. The South Terminal male employees are on a 56-hour basis. Agreements provide that "all overtime outside of bulletin hours, up to and including the sixteenth hour of service in any one 24-hour period, computed from the starting time of the employees' regular shift, shall be paid for at the rate of time and one-half and thereafter at the rate of double time up to the starting time of the employees' regular shift." The rates of pay and hours of labor applicable to railroad employees named in the tables are not confined simply to those divisions of the several railroad systems which are within the confines of the Commonwealth, but apply likewise to the entire systems.

TABLE 17. STEAM RAILROAD SERVICE.

ENGINE AND TRAIN SERVICE.

BRANCHES OF SERVICE AND OCCUPATIONS.	PASSENGER ¹		THROUGH FREIGHT		LOCAL FREIGHT		YARD	
	Rate per Day ²	Over-time Hourly Rate	Rate per Day ²	Over-time Hourly Rate	Rate per Day ²	Over-time Hourly Rate	Rate per Day ²	Over-time Hourly Rate
Engine Service.								
<i>Locomotive Engineers.</i>								
Railroads A, B, and C:								
Less than \$0,000 pounds ³	\$5.92	\$0.74	\$6.48	\$1.215	\$7.00	\$1.3125	\$6.40	\$1.20
80,000 to 100,000 pounds	5.92	.74	6.56	1.23	7.08	1.3275		
100,000 to 140,000 pounds	6.00	.75	6.64	1.245	7.16	1.3425		
140,000 to 170,000 pounds	6.08	.76	6.88	1.29	7.40	1.3875	6.56	1.23
170,000 to 200,000 pounds	6.16	.77	7.04	1.32	7.56	1.4175		
200,000 to 250,000 pounds	6.24	.78	7.20	1.35	7.72	1.4475	6.72	1.26
250,000 to 300,000 pounds	6.32	.79	7.34	1.3775	7.86	1.475		
300,000 to 350,000 pounds	6.40	.80	7.48	1.4025	8.00	1.50		
350,000 to 400,000 pounds	6.48	.81						
400,000 to 450,000 pounds	6.56	.82	7.68	1.44	8.20	1.5375	6.88	1.29
450,000 to 500,000 pounds	6.64	.83						
500,000 pounds and over	6.72	.84						
Mallets, all weights	6.92	.865						
Mallets, less than 275,000 pounds	—	—	8.18	1.535	8.70	1.6325	7.48	1.4025
Mallets, 275,000 pounds and over	—	—	8.40	1.575	8.92	1.6725	7.72	1.4475
Railroad D	6.47	—	—	—	—	—	6.26	—
<i>Locomotive Firemen.</i>								
Railroads A, B, and C:								
Less than \$0,000 pounds ³	4.32	.54	4.64	.87	4.98	.934		
80,000 to 100,000 pounds	4.40	.55	4.72	.885	5.12	.96	4.96	.93
100,000 to 140,000 pounds	4.48	.56	4.88	.915	5.18	.99		
140,000 to 170,000 pounds	4.64	.58	5.04	.945	5.44	1.02	5.08	.952
170,000 to 200,000 pounds	4.72	.59	5.20	.975	5.60	1.05		
200,000 to 250,000 pounds	4.80	.60	5.36	1.005	5.76	1.08	5.20	.975
250,000 to 300,000 pounds	4.80	.60	5.52	1.035	5.92	1.11		
300,000 to 350,000 pounds	4.88	.61	5.68	1.065	6.08	1.14		
350,000 to 400,000 pounds	4.96	.62						
400,000 to 450,000 pounds	5.04	.63	5.84	1.095	6.24	1.17	5.36	1.005
450,000 to 500,000 pounds	5.12	.64						
500,000 pounds and over	5.20	.65						
Mallets, all weights	5.52	.69	—	—	—	—	—	—
Mallets, less than 275,000 pounds	—	—	5.84	1.095	6.24	1.17	6.08	1.14
Mallets, 275,000 pounds and over	—	—	6.15	1.115	6.55	1.23	6.32	1.185
Railroad D	4.78	—	—	—	—	—	4.58	—
<i>Hostlers.</i>								
Railroads A, B, and C: ⁴								
Outside	5.60	1.05	—	—	—	—	—	—
Inside	4.96	.93	—	—	—	—	—	—
Helpers	4.40	.825	—	—	—	—	—	—
Train Service.								
<i>Trainmen.</i>								
Railroads A, B, and C:								
Conductors	6.40	—	5.80	1.0875	6.32	1.185	6.32	1.185
Assistant conductors	5.20	—	—	—	—	—	—	—
Baggagemen ⁵	4.56	—	—	—	—	—	—	—
Brakemen	4.40	—	4.48	.84	4.88	.915	5.84	1.095
Flagmen or rear trainmen	4.40	—	4.48	.84	4.88	.915	—	—
Railroad D:								
Conductors	6.16	—	—	—	—	—	—	—
Baggagemen	4.98	—	—	—	—	—	—	—
Brakemen	4.62	—	—	—	—	—	—	—

¹ Minimum in short turnaround passenger service, \$6.32.² Standard day's work for passenger and express service, Railroads A, B, and C, is a 150-mile run or eight hours; for other services is 100 mile run or eight hours; for Railroad D, is eight hours.³ Weight on drivers.⁴ Same rate for all branches of service.⁵ Express service, \$4.90 per day.

TABLE 17. STEAM RAILROAD SERVICE—CONTINUED.

OTHER TRANSPORTATION SERVICES.

BRANCHES OF SERVICE AND OCCUPATIONS.	RATES OF WAGES PER DAY		BRANCHES OF SERVICE AND OCCUPATIONS.	RATES OF WAGES PER DAY	
	Maximum	Minimum		Maximum	Minimum
Construction, Maintenance, and Repair Service.			Signal Maintenance Service—Con.		
Railroads A, B, and C:			Railroad A—Con.		
Foremen patternmakers and machinists	—	\$6.56	Electricians and telephone linemen	—	\$5.84
Autogenous and electric welders	—	6.56	Maintainers and mechanics	—	5.84
Car inspectors	\$6.56	4.72	Assistant maintainers	—	5.04
Gang leaders	—	6.40	Helpers	—	4.16
Tinsmiths, letterers, varnishers, and foremen painters	—	6.32	Railroad B:		
Blacksmiths, boilermakers, machinists, and acetylene welders	—	6.16	Foremen	—	9.00
Coach carpenters, electricians, millmen, pattern makers, pipers, sheet metal workers, and upholsterers	—	6.16	Blacksmiths, maintainers, signalmen, and wiremen	—	5.84
Leading car and inside inspectors	—	6.16	Assistant maintainers	—	5.04
Locomotive carpenters, painters, and inspectors	—	6.16	Helpers	—	4.16
Foremen carpenters	6.46	5.26	Lampmen	—	3.52
General painters	6.00	5.20	Railroad C:		
Track foremen	5.96	4.88	Foremen	—	6.24
Carmen, car inspectors, painters, and repairmen	—	5.76	Blacksmiths, electricians, maintainers, repairmen, and signalmen	—	5.84
Outside inspectors	—	5.44	Groundmen and helpers	—	4.16
Derrick engineers	—	5.32	Assistant maintainers	—	4.00
General foremen	5.24	4.40	Are light trimmers	—	3.96
Shop carpenters and repairmen	—	5.20	Railroad D:		
Shop mechanics	5.20	4.40	Foremen	—	7.00
Masons and carpenters	—	5.04	Maintainers	\$5.44	4.16
Yard foremen	—	5.01	Electricians (first class)	—	4.72
Foremen trackmen	—	4.96	Electricians (second class)	—	4.08
Section foremen	4.96	4.71	South Terminal:		
Assistant track foremen	4.72	4.00	Foremen and chief repairmen	—	6.56
Derrick tenders	—	4.64	Maintainers and repairmen	—	6.16
Drawbridge tenders	—	4.40	Switchmen	—	5.84
Helpers	4.40	4.20	Assistant maintainer	—	4.08
Assistant foremen	—	4.00	Station and Ferry Service.		
Sand dryers	4.00	3.64	Railroad A:		
Fire tenders and fuel men	—	3.56	Ticket agents	6.72	6.38
Ash pit men	—	3.50	Station agents and operators	6.08	4.16
Fire and flue cleaners	—	3.44	Telegraph operators	5.50	4.24
Drawbridge assistants	—	3.44	Freight receivers, checkers, and deliverers	4.86	4.55
Car and coach cleaners (women)	—	3.36	Baggagemasters	4.26	3.68
Wipers	—	3.34	Assistant baggagemasters, baggage-men, and shippers	4.06	2.79
Laborers and trackmen	—	3.20	Freight handlers	—	3.92
Railroad D:			Baggage clerks	3.92	3.69
Foremen carpenters	—	7.00	Checkmen	3.85	3.31
Machinists	6.14	5.90	Mail porters	3.81	3.31
Foremen painters	—	5.70	Station cleaners	3.53	2.37
Blacksmiths	—	5.40	Porters	3.24	3.05
Painters	—	5.28	Crossing tenders and gatemen	2.71	2.43
Carmen, car inspectors, and repairmen	—	5.20	Railroad B:		
Carpenters	—	4.84	Station agents	—	5.64
Tinsmiths	—	4.80	Freight agents and operators	5.40	4.16
Section foremen and foremen trackmen	—	4.57	Ticket agents	4.90	4.40
Machinists' helpers	—	4.48	Ticket clerks and telegraph operators	4.66	4.16
Blacksmiths' helpers	—	4.00	Freight receivers, checkers, and deliverers	—	4.12
Laborers and trackmen	—	3.45	Baggagemen, checkmen, parcel clerks, and shippers	—	3.32
Signal Maintenance Service.			Freight handlers	—	3.04
Railroad A:			Porters	—	2.96
Chief linemen and wiremen	—	6.24	Crossing tenders and gatemen	2.71	2.43
Foremen and machinists	—	6.24	Matrons	—	2.35
Assistant foremen	—	5.84	Railroad C:		
			Ticket sellers (Boston)	6.28	6.00
			Telegraph operators	6.18	5.82

1 Boston delivery only.

TABLE 17. STEAM RAILROAD SERVICE — CONCLUDED.

OTHER TRANSPORTATION SERVICES — Concluded.

BRANCHES OF SERVICE AND OCCUPATIONS.	RATES OF WAGES PER DAY		BRANCHES OF SERVICE AND OCCUPATIONS.	RATES OF WAGES PER DAY	
	Maximum	Minimum		Maximum	Minimum
Station and Ferry Service — Con.			Station and Ferry Service — Con.		
Railroad C — <i>Con.</i>			South Terminal — <i>Con.</i>		
Ticket sellers (outside of Boston) . . .	\$5.70	\$4.82	Baggage clerks	\$4.44	\$3.88
Ticket agents and operators	5.64	5.16	Foremen of parcel clerks	—	4.42
Baggagemasters	—	5.18	Cashiers	—	4.22
Parcel clerks	—	5.09	Checkmen	—	4.12
Freight checkers (outside of Boston)	—	4.95	Gatemen	—	4.12
Freight checkers and deliverers (Boston)	—	4.92	Watchmen	—	3.90
Watchmen	—	4.72	Telephone operators	3.90	2.98
Shippers	—	4.50	Assistant baggagemasters and shippers	—	3.80
Baggage clerks	4.71	4.48	Porters	3.72	3.48
Boardmen	—	4.46	Station cleaners (men)	3.68	3.48
Freight deliverers (outside of Boston)	—	4.37	Parcel clerks	3.56	3.32
Baggagemen	4.16	4.02	Station cleaners (women)	3.48	2.92
Mail porters	—	4.02	Baggagemen	—	3.32
Freight receivers	—	4.00	Elevator women	3.08	2.60
Freight handlers	—	3.92			
Porters	—	3.66	Switch Tower Service.		
Station cleaners	—	3.60	Railroad A:		
Crossing tenders and gatemen (Boston)	3.36	2.92	Tower directors	—	5.56
Crossing tenders and gatemen (outside of Boston)	3.09	2.76	Levermen and towermen	4.72	4.16
Railroad D:			Relief levermen	—	4.90
Ferry pilots	—	7.78	Railroad B:		
Marine engineers	—	7.44	Tower directors and car distributors	—	6.12
Station agents (Boston)	—	6.60	Agents, clerks, levermen, operators, and towermen	5.30	4.16
Marine firemen	—	4.78	Telegraph operators (outside of Boston)	4.68	4.16
Ticket agents (men)	4.56	3.68	Railroad C:		
Deck hands	4.52	4.16	Tower directors	7.56	6.28
Station agents (way stations)	4.20	3.72	Clerks and sheetmen (terminal)	—	6.52
Drop tenders	—	4.16	Sheetmen	6.51	6.00
Baggagemasters (way stations)	3.74	3.40	Levermen and towermen	6.28	5.58
Coal handlers	—	3.45	Relief levermen and towermen	—	6.12
Oilers	—	3.32	Switchmen	—	4.56
Drawbridge tenders	3.32	3.08	Railroad D:		
Ticket agents (women)	3.20	3.00	Towermen	5.86	5.34
Crossing tenders and gatemen	3.20	2.60	South Terminal:		
Station cleaners	—	2.80	Tower directors	—	7.74
Matrons	—	2.60	Levermen	—	6.54
South Terminal:			Telephone operators	—	5.34
Ticket sellers	5.90	4.38	Announcers	5.00	4.54
Baggagemasters	—	4.44			

II.

RAILWAY EXPRESS SERVICE.

The Railroad Labor Board has jurisdiction over certain employees of the American Railway Express Company, and Decision No. 217 of that Board, effective August 1, 1921, provided for deductions of six cents an hour from rates of wages being paid the employees of the Express Company, as established by the Board in its Decision No. 3 (August 10, 1920). The rates shown in the following table are those in effect August 1, 1921.

All railway express employees are engaged on a basis of eight hours a day — 48 hours a week. Overtime rate on regular working days is $1\frac{1}{2}$ T. Sunday overtime rates are as follows: For full day of eight hours, pro rata; for less than full day, $1\frac{1}{2}$ T for first two hours and pro rata thereafter. The minimum allowance is two hours at $1\frac{1}{2}$ T. On holidays, for less than full day the allowance (in addition to regular day's pay) is on the same basis as Sunday.

TABLE 18. RAILWAY EXPRESS SERVICE.

OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES PER WEEK		OCCUPATIONS AND MUNICIPALITIES.	RATES OF WAGES PER WEEK	
	Maxi- mum	Mini- mum		Maxi- mum	Mini- mum
Railway Express Employees.			Railway Express Employees—Con.		
<i>Depot Foremen.</i>			<i>Collectors.</i>		
Boston (day)	\$35.95	—	Boston	\$30.18	—
Boston (night)	38.26	—	Springfield	29.03	—
Haverhill	31.34	—	Worcester	31.34	—
Holyoke	27.71	—			
Lawrence (day)	31.34	—	<i>Teamsters and Chauffeurs.</i>		
Lawrence (night)	32.49	—	Boston (single teams and light trucks)	27.88	—
Lowell	31.10	—	Boston (double teams and heavy		
Lynn	31.34	—	trucks)	33.65	—
Pittsfield	28.97	—	Brockton (teamsters)	26.56	—
Springfield	30.18	—	Brockton (chauffeurs)	27.71	—
Springfield (assistants)	29.03	—	Haverhill	29.03	—
Worcester	31.34	—	Holyoke (single team)	26.56	—
Worcester (assistants)	29.03	—	Holyoke (double team)	27.71	—
			Lawrence	29.03	—
<i>Platform Men.</i>			Lowell	28.80	—
Boston (carsorters and loaders)	30.18	—	Lynn	29.03	—
Boston (platform sorters)	29.03	—	Northampton	25.34	—
Boston (other work)	27.88	—	Pittsfield (single teams)	25.51	—
Brockton	25.41	—	Pittsfield (double teams and heavy		
Haverhill	27.88	\$26.72	trucks)	27.81	—
Holyoke	25.41	—	Springfield (single teams)	27.88	—
Lawrence	26.72	—	Springfield (double teams)	29.03	—
Lowell	26.49	—	Springfield (heavy trucks)	30.18	—
Lynn	26.72	—	Worcester (single teams)	29.03	—
Northampton	25.34	—	Worcester (double teams)	30.19	—
Pittsfield	25.51	—			
Springfield	27.88	—	<i>Helpers on Teams and Trucks.</i>		
Worcester	27.88	—	Boston (single teams)	24.42	—
			Boston (other teams and trucks)	26.72	\$25.57
<i>Chief Clerks to Agents.</i>			Brockton (light trucks)	26.56	—
Boston	39.42	37.11	Pittsfield (double teams)	25.51	—
Brockton	27.71	—	Springfield	26.72	—
Haverhill	35.95	—	Worcester (double teams and heavy		
Holyoke	33.46	—	trucks)	27.88	—
Lawrence	35.95	—			
Lowell	35.70	—	<i>Money Clerks.</i>		
Lynn	33.65	—	Boston (chief)	42.30	—
Springfield	39.42	—	Boston	35.95	—
			Brockton (cashier)	35.76	—
<i>General Clerks.</i>			Brockton (assistant cashier)	26.56	—
Boston (receiving)	32.49	31.34	Haverhill	29.03	—
Boston (general)	31.34	—	Lawrence	29.03	—
Brockton	26.56	—	Lowell	28.80	—
Haverhill	29.03	—	Springfield	31.34	—
Holyoke	27.71	—	Worcester	31.34	—
Lawrence	29.03	—			
Lowell	28.80	—	<i>Office Clerks.</i>		
Lynn	30.18	25.57	Boston (claim)	39.42	35.95
Northampton	27.64	26.49	Boston (general)	31.34	—
Pittsfield	27.81	25.51	Brockton (claim)	25.41	—
Springfield (general)	29.03	—	Brockton (general)	21.96	—
Springfield (receiving)	27.88	—	Haverhill	29.03	27.88
Worcester	30.19	27.88	Holyoke	30.01	23.11
			Lawrence	31.34	24.41
<i>Route Foremen.</i>			Lowell	28.80	23.04
Boston	35.95	—	Lynn	30.18	25.57
Springfield	33.65	—	Northampton	26.49	—
Worcester	31.34	—	Pittsfield	27.81	25.51
			Springfield	31.34	27.88
<i>Money Delivery Men.</i>			Worcester (claim)	33.64	—
Boston	38.40	—	Worcester (general)	31.34	27.88
Springfield	29.03	—			
Worcester	30.19	—			

III.

STREET AND ELECTRIC RAILWAY SERVICE.

The employees of street and electric railway companies are divided, broadly, into two classes, those in the passenger service, or "blue uniform" men, and those employed in what may properly be known as construction, maintenance, and repair service. Rates of wages, hours of labor, and other conditions of employment applicable to such men are the result of formal agreements between street railway lines and the labor unions.

The employment of uniformed men is governed by schedules drawn up by officials of the railway companies. These schedules provide that a certain number of runs or trips shall be made daily, over a stated route, arranged generally so that each man shall work in the neighborhood of eight hours daily, with not less than that number of hours as the basis of payment; runs to be completed within a given number of hours, not necessarily meaning continuous employment, although provisions are made for as few breaks in the schedules as is possible, taking into consideration the fact that "peak" loads come in the morning and evening rush hours. Rules for reporting and turning-in, for reliefs, for lay-offs, and for one day off in a given number, are also set forth. Seniority governs the selecting of runs and the employment of the men.

Provisions for the employment of other than uniformed men are not so detailed. The daily hours of labor vary with the nature of the work performed, and the schedule calls for completion within a given number of hours. The nature of the occupation also determines whether the men are employed for six or seven days a week. In this branch, as well as in the passenger service, Sunday is reduced to a minimum consistent with service demands.

With the few exceptions noted, the rates of wages and hours of labor given in the following table are those in effect on July 1, 1921.

TABLE 19. STREET AND ELECTRIC RAILWAY SERVICE.
PASSENGER SERVICE.

RAILWAYS.	YEARS OF SERVICE AND RATES PER HOUR					
	FIRST YEAR				Second Year	Third Year
	First Three Months	Next Nine Months	First Six Months	Next Six Months		
Rapid Transit Lines.						
<i>Motormen and Guards.</i>						
Boston Elevated Railway Company:						
Motormen	\$0.61	\$0.62	-	-	\$0.70	\$0.70
Guards . . . . .	.56	.57	-	-	.63	.63
Surface Lines.¹						
<i>Motormen and Conductors.</i>						
Berkshire St. Ry. Co.	-	-	\$0.47	\$0.47	.50	.53
Boston Elevated Ry. Co. . . . .	.52	.58	-	-	.68	.68
Boston & Worcester St. Ry. Co. . . . .	.50½	.52	-	-	.60	.60
Concord, Maynard & Hudson St. Ry. Co.	-	-	.43	.43	.46	.50
Connecticut Valley St. Ry. Co.	-	-	.43	.43	.46	.50
Eastern Mass. St. Ry. Co. . . . .	.49	.52	-	-	.54½	.54½
Fitchburg & Leominster St. Ry. Co.	-	-	.48	.53	.58	.58
Interstate Consolidated St. Ry. Co. . . . .	.58	.63	-	-	.68	.68
Lowell and Fitchburg St. Ry. Co.	-	-	.47	.52	.58	.58
Mass. Northeastern St. Ry. Co.	-	-	2 .41½	2 .43	2 .46½	2 .50
Middlesex & Boston St. Ry. Co. . . . .	.42½	.47	-	-	.51	.51
Milford, Attleboro & Woonsocket St. Ry. Co. . . . .	.58	.63	-	-	.68	.68
Milford & Uxbridge St. Ry. Co.	-	-	.51	.52	.53	3 .54
New Bedford & Onset St. Ry. Co.	-	-	.50	.50	.51	4 .52
Northampton St. Ry. Co.	2 .43	2 .48	-	-	2 .53	2 .53
Northern Mass. St. Ry. Co.	-	-	.43	.43	.46	.50
Springfield St. Ry. Co. . . . .	.58	.63	-	-	.68	.68
Union St. Ry. Co. (New Bedford)	-	-	.51	.52	.53	6 .54
Worcester Consolidated St. Ry. Co. . . . .	.58	.63	-	-	.68	.68
<i>Operators — One-Man Cars.</i>						
Berkshire St. Ry. Co.	-	-	.53	.53	.57	.60
Boston Elevated Ry. Co. . . . .	.62	.68	-	-	.78	.78
Boston & Worcester St. Ry. Co. . . . .	.56½	.58	-	-	.66	.66
Concord, Maynard & Hudson St. Ry. Co.	-	-	6 .43	6 .43	6 .46	6 .50
Connecticut Valley St. Ry. Co.	-	-	6 .43	6 .43	6 .46	6 .50
Eastern Mass. St. Ry. Co. . . . .	.54	.57	-	-	.59½	.59½
Holyoke St. Ry. Co. . . . .	.53	.58	-	-	.63	.63
Interstate Consolidated St. Ry. Co. . . . .	.71	.76	-	-	.81	.81
Mass. Northeastern St. Ry. Co.	-	-	2 .46½	2 .48	2 .51½	2 .55
Middlesex & Boston St. Ry. Co. . . . .	.47½	.52	-	-	.56	.56
Milford, Attleboro & Woonsocket St. Ry. Co. . . . .	.71	.76	-	-	.81	.81
New Bedford & Onset St. Ry. Co.	-	-	.55	.55	.56	7 .57
Northern Mass. St. Ry. Co.	-	-	6 .43	6 .43	6 .46	6 .50
Springfield St. Ry. Co. . . . .	.71	.76	-	-	.81	.81
Worcester Consolidated St. Ry. Co. . . . .	.71	.76	-	-	.81	.81

¹ Eastern Massachusetts Street Railway Company was formerly the Bay State Street Railway Company (Railway No. 1); Blue Hill Street Railway Company (Railway No. 3) is not now operating, but the file numbers for other roads have not been changed.

² Rates effective August 1, 1921.

³ Fourth year, 56 cents; thereafter, 60 cents an hour.

⁴ Fourth year and thereafter, 53 cents an hour.

⁶ Fourth year, 55 cents; thereafter, 56 cents an hour.

⁶ Plus 10 per cent of receipts.

⁷ Fourth year, 58 cents an hour.

TABLE 19. STREET AND ELECTRIC RAILWAY SERVICE—CONTINUED.
CONSTRUCTION, MAINTENANCE, AND REPAIR SERVICE.

RAILWAYS AND OCCUPATIONS.	RATES OF WAGES				Hours of Labor per Day
	HOURLY		Day	Week	
	Maxi- mum	Mini- mum			
Armature Winders.					
Railway No. 1	—	\$0.55½	—	—	9
Railway No. 2	\$0.66	.44	—	—	9
Railway No. 5 . . . . .	.60½	.56	—	—	9
Railway No. 6	—	.50	—	—	10
Railway No. 7	—	.50	—	—	10
Railway No. 9	—	.63	—	—	9
Railway No. 12	1 .59½	1 .35	—	—	9
Railway No. 13	—	.59½	—	—	9
Railway No. 15	—	—	\$4.50	—	9
Railway No. 18	—	.50	—	—	10
Railway No. 19	—	.77¾	—	—	8
Railway No. 20 . . . . .	.77	.50	—	—	9
Railway No. 21 . . . . .	.77½	.72½	—	—	8
Blacksmiths.					
Railway No. 1	—	.54½	—	—	9
Railway No. 2	—	.60½	—	—	9
Railway No. 4 . . . . .	.72	.68	—	—	8
Railway No. 5 . . . . .	.58¾	.52	—	—	9
Railway No. 6	—	.50	—	—	10
Railway No. 7	—	.50	—	—	10
Railway No. 9	—	.70	—	—	9
Railway No. 12	1 .59½	1 .57	—	—	9
Railway No. 15	—	—	4.75	—	9
Railway No. 17	—	1 .50	—	—	9
Railway No. 18	—	.50	—	—	10
Railway No. 19	—	.84¼	—	—	8
Railway No. 20 . . . . .	.65	.50	—	—	9
Railway No. 21	—	.77½	—	—	8
Carpenters.					
Railway No. 1	—	.54½	—	—	9
Railway No. 2	—	.60½	—	—	9
Railway No. 5	—	.56	—	—	9
Railway No. 6	—	.60	—	—	10
Railway No. 7	—	.60	—	—	10
Railway No. 9	—	.63	—	—	9
Railway No. 12	1 .57	1 .42	—	—	9
Railway No. 15	—	—	4.50	—	9
Railway No. 18	—	.60	—	—	10
Railway No. 19 . . . . .	.88½	.72¾	—	—	8
Railway No. 21 . . . . .	.84¾	.69¾	—	—	8
Cleaners.					
Railway No. 1 (car)	—	.51	—	—	9
Railway No. 2 (car)	—	.38½	—	—	9
Railway No. 4 (car)	—	.52	—	—	8
Railway No. 4 (women)	—	.40	—	—	8
Railway No. 5	—	.50½	—	—	9
Railway No. 9	—	.48	—	—	9
Railway No. 19 . . . . .	.54¾	.52¼	—	—	8
Railway No. 21 (car) . . . . .	.61½	.55½	—	—	8
Electricians.					
Railway No. 1	—	.54½	—	—	9
Railway No. 2	—	.60½	—	—	9
Railway No. 9	—	.68	—	—	9
Railway No. 13	—	.61½	—	—	9
Railway No. 15	—	—	4.25	—	9
Railway No. 21	—	.68	—	—	8
Railway No. 21 (chief)	—	—	—	\$51.26	8
Engineers, Stationary.					
Railway No. 1 (assistant)	—	.66½	—	—	8
Railway No. 2	—	.77½	—	—	8
Railway No. 14	—	.68	—	—	8
Railway No. 14 (chief)	—	—	—	49.98	8

¹ Rate effective August 1, 1921.

TABLE 19. STREET AND ELECTRIC RAILWAY SERVICE — CONTINUED.
CONSTRUCTION, MAINTENANCE, AND REPAIR SERVICE — Continued.

RAILWAYS AND OCCUPATIONS.	RATES OF WAGES				Hours of Labor per Day
	HOUR		Day	Week	
	Maxi- mum	Mini- mum			
Engineers, Stationary — Con.					
Railway No. 20 (chief)	-	-	-	\$50.00	8
Railway No. 20 (assistant)	-	-	-	42.00	8
Railway No. 21	-	\$0.96½	-	-	8
Railway No. 21 (chief)	-	-	-	60.94	8
Firemen, Stationary.					
Railway No. 1 (power plant)	-	.58	-	-	{ 8
Railway No. 1 (repair shop)	-	.54½	-	-	9
Railway No. 2	-	.62	-	-	9
Railway No. 14	\$0.60½	.58	-	-	8
Railway No. 20	-	-	-	32.00	8
Railway No. 21	-	.72¾	-	-	8
Foremen, Barn.					
Railway No. 2	-	-	-	40.88	9
Railway No. 6	-	-	-	42.00	10
Railway No. 7	-	-	-	42.00	10
Railway No. 11	-	.60	-	-	9
Railway No. 13	-	.54	-	-	9
Railway No. 14	-	-	-	42.79	8
Railway No. 15	-	-	\$5.50	-	9
Railway No. 18	-	-	-	42.00	10
Foremen, Line.					
Railway No. 2	-	-	-	40.88	9
Railway No. 6	-	-	-	35.00	9
Railway No. 7	-	-	-	35.00	9
Railway No. 18	-	-	-	35.00	9
Railway No. 19	-	.86½	-	-	8
Railway No. 21	-	.86	-	-	8
Foremen, Track.					
Railway No. 2	-	.46	-	-	10
Railway No. 5 . . . . .	.65½	.63	-	-	9
Railway No. 6	-	-	5.50	-	9
Railway No. 7	-	-	5.50	-	9
Railway No. 10 . . . . .	.79	.63½	-	-	8
Railway No. 11	-	.58¼	-	-	8
Railway No. 13	-	.69¾	-	-	9
Railway No. 14	-	.61¾	-	-	9
Railway No. 16	-	-	-	33.86	9
Railway No. 17	-	1.50	-	-	9
Railway No. 18	-	-	5.50	-	9
Railway No. 19 . . . . .	.86½	.70½	-	-	8
Railway No. 20	-	2.65	-	-	9
Railway No. 21	-	-	-	{ 47.19 } 42.79	8
Foremen, Other.					
Railway No. 1 (power plant)	-	.58	-	-	8
Railway No. 4 (car cleaning)	-	.58	-	-	8
Railway No. 5 (carpentering)	-	.65½	-	-	9
Railway No. 5 (painting)	-	-	-	32.15	9
Railway No. 13 (painting)	-	.58¾	-	-	9
Railway No. 15 (painting)	-	-	4.50	-	9
Railway No. 16 (equipment)	-	.77	-	-	9
Railway No. 17 (shop)	-	1.55	-	-	9
Railway No. 19 (shop)	-	-	-	51.16	8
Railway No. 19 (bridge carpentering)	-	-	-	45.30	8
Railway No. 19 (electrical work)	-	-	-	44.57	8
Railway No. 19 (trucking)	-	.75	-	-	8
Railway No. 20 (equipment)	-	.77	-	-	10
Railway No. 21 (armature winding and car inspecting)	-	-	-	48.65	8
Railway No. 21 (other work)	-	-	-	47.19	8

¹ Rate effective August 1, 1921.² Rate of 58 cents an hour effective August 29, 1921.

TABLE 19. STREET AND ELECTRIC RAILWAY SERVICE — CONTINUED.
CONSTRUCTION, MAINTENANCE, AND REPAIR SERVICE — Continued.

RAILWAYS AND OCCUPATIONS.	RATES OF WAGES				Hours of Labor per Day
	HOOR		Day	Week	
	Maxi- mum	Mini- mum			
Helpers.					
Railway No. 1	\$0.54½	\$0.51	-	-	{ 8 9 8 9 9 10 8 9 8 8 8 8 8 8 8
Railway No. 2 (firemen's)	-	.57½	-	-	
Railway No. 4 . . . . .	.59	.52	-	-	
Railway No. 5	-	.50½	-	-	
Railway No. 9 . . . . .	.60	.53	-	-	
Railway No. 11 (barn)	-	.43	-	-	
Railway No. 11 (track)	-	.40	-	-	
Railway No. 13	-	.42½	-	-	
Railway No. 17	-	1.45	-	-	
Railway No. 19 (armature winders')	-	.66½	-	-	
Railway No. 19 (blacksmiths') . . . . .	.66½	.64	-	-	
Railway No. 19 (pitmen's) . . . . .	.61¾	.56¾	-	-	
Railway No. 21 (welders')	-	.72½	-	-	
Railway No. 21 (blacksmiths')	-	.67	-	-	
Railway No. 21 (track machine operators')	-	.65¾	-	-	
Railway No. 21 (wiremen's)	-	.62¾	-	-	
Railway No. 21 (power plant) . . . . .	.63	.57¾	-	-	
Railway No. 21 (other) . . . . .	.61½	.56¾	-	-	
Inspectors.					
Railway No. 5	-	.60½	-	-	9
Railway No. 9	-	.63	-	-	9
Railway No. 19 . . . . .	.72¾	.56¾	-	-	8
Railway No. 21 (car)	-	-	-	\$44.26	8
Railway No. 21 (track)	-	-	-	36.79	8
Laborers.					
Railway No. 2	-	.38½	-	-	10
Railway No. 4	-	.52	-	-	8
Railway No. 6	-	.40	-	-	9
Railway No. 7	-	.40	-	-	9
Railway No. 13	-	.40	-	-	9
Railway No. 14	-	.30	-	-	9
Railway No. 17	1.45	1.40	-	-	9
Railway No. 18	-	.40	-	-	9
Railway No. 19	-	.30	-	-	8
Railway No. 21 . . . . .	.65¾	.30	-	-	8
Linemen.					
Railway No. 1	-	.59	-	-	9
Railway No. 2	-	.55	-	-	9
Railway No. 6	-	.40	-	-	9
Railway No. 7	-	.40	-	-	9
Railway No. 10	-	.60	-	-	12
Railway No. 12	1.55	1.52	-	-	9
Railway No. 13	-	.55½	-	-	9
Railway No. 17	-	1.65	-	-	9
Railway No. 18	-	.40	-	-	9
Railway No. 19 (emergency)	-	.84¾	-	-	8
Railway No. 19	-	.80¾	-	-	8
Railway No. 21 . . . . .	.80¾	.75	-	-	8
Machinists.					
Railway No. 1	-	.54½	-	-	9
Railway No. 2	-	.55	-	-	9
Railway No. 5 . . . . .	.65½	.50½	-	-	9
Railway No. 9	-	.63	-	-	9
Railway No. 12	1.60	1.36	-	-	9
Railway No. 19	-	.77¾	-	-	8
Railway No. 20 . . . . .	.77	.42	-	-	9
Railway No. 21 . . . . .	.77¾	.72½	-	-	8
Oilers.					
Railway No. 1	-	.54½	-	-	8
Railway No. 2	-	.53½	-	-	8
Railway No. 5	-	.52	-	-	9
Railway No. 9	-	.60	-	-	9

¹ Rate effective August 1, 1921.

TABLE 19. STREET AND ELECTRIC RAILWAY SERVICE — CONTINUED.
CONSTRUCTION, MAINTENANCE, AND REPAIR SERVICE — Continued.

RAILWAYS AND OCCUPATIONS.		RATES OF WAGES				Hours of Labor per Day
		HOUR		Day	Week	
		Maxi- mum	Mini- mum			
Oilers — Con.						
Railway No. 10		—	\$0.55½	—	—	8
Railway No. 19		\$0.59½	.55½	—	—	8
Railway No. 21 . . . . .		.70½	.55½	—	—	8
Painters.						
Railway No. 1		—	.54½	—	—	9
Railway No. 2		—	.60½	—	—	9
Railway No. 5 . . . . .		.52½	.51	—	—	9
Railway No. 9		—	.63	—	—	9
Railway No. 13 . . . . .		.50	.48½	—	—	9
Railway No. 19 . . . . .		.77¾	.72⅝	—	—	8
Railway No. 20 . . . . .		.77	.46	—	—	9
Railway No. 21 . . . . .		.77½	.67	—	—	8
Pitmen.						
Railway No. 1		—	.53½	—	—	9
Railway No. 2 . . . . .		.49½	.44	—	—	9
Railway No. 6 . . . . .		.50	.40	—	—	10
Railway No. 7 . . . . .		.50	.40	—	—	10
Railway No. 9		—	.63	—	—	9
Railway No. 13 . . . . .		.55½	.47	—	—	9
Railway No. 14		—	.72⅝	—	—	8
Railway No. 15		—	—	\$4.25	—	9
Railway No. 17		—	1.45	—	—	9
Railway No. 18 . . . . .		.50	.40	—	—	10
Railway No. 19 . . . . .		.66⅞	.60⅝	—	—	8
Railway No. 21		—	.72⅝	—	—	8
Repairmen.						
Railway No. 1		—	.56	—	—	8
Railway No. 2		—	.55	—	—	9
Railway No. 4 (arc)		—	.79	—	—	8
Railway No. 4 (other) . . . . .		.69	.58	—	—	8
Railway No. 5 . . . . .		.56	.52	—	—	9
Railway No. 8 (shop) . . . . .		.62	.50	—	—	8
Railway No. 8 (track) . . . . .		.56	.40	—	—	9
Railway No. 9		—	.63	—	—	9
Railway No. 12		1.47½	1.37½	—	—	9
Railway No. 16 . . . . .		.60	.48	—	—	9
Railway No. 19 . . . . .		.77¾	.58⅝	—	—	8
Railway No. 21		—	.56¾	—	—	8
Trackmen.						
Railway No. 1		—	.51	—	—	9
Railway No. 4 . . . . .		.61	.59	—	—	8
Railway No. 5 . . . . .		.51½	.42½	—	—	9
Railway No. 10 . . . . .		.61	.40	—	—	8
Railway No. 12		1.46	1.30	—	—	10
Railway No. 13 . . . . .		.55½	.47	—	—	9
Railway No. 14		—	.61	—	—	9
Railway No. 16		—	.40	—	—	9
Railway No. 19 . . . . .		.61	.40	—	—	8
Railway No. 20		2.55	2.50	—	—	9
Wiremen.						
Railway No. 1 . . . . .		.54½	—	—	—	9
Railway No. 2 . . . . .		.50	—	—	—	9
Railway No. 5 . . . . .		.60½	—	—	—	9
Railway No. 19 . . . . .		.67⅞	—	—	—	8
Railway No. 20 . . . . .		.70	.45	—	—	9
Railway No. 21 . . . . .		.82½	.77½	—	—	8
Other Employees.						
Railway No. 1: Hoisting engineers		—	.59½	—	—	8
Pipe coverers		—	.58	—	—	8
Switchboard operators		—	.57	—	—	8

¹ Rate effective August 1, 1921.² Rates varying from 45 to 49 cents an hour effective August 29, 1921.

TABLE 19. STREET AND ELECTRIC RAILWAY SERVICE — CONCLUDED.
CONSTRUCTION, MAINTENANCE, AND REPAIR SERVICE — Concluded.

RAILWAYS AND OCCUPATIONS.	RATES OF WAGES				Hours of Labor per Day
	HOOR		Day	Week	
	Maxi- mum	Mini- mum			
Other Employees — Con.					
Railway No. 1 — <i>Con.</i>					
Letterers	—	\$0.56	—	—	9
Truckmen	—	.55½	—	—	9
Pipers	—	.54½	—	—	9
Sub-station operators	—	.54½	—	—	8
Upholsterers	—	.53½	—	—	9
Babblers	—	.52½	—	—	9
Railway No. 2:					
Mechanics	—	.62½	—	—	8
Welders	—	.50	—	—	9
Coal-passers	—	.49½	—	—	8
Groundmen	—	.44	—	—	9
Sub-station operators	\$0.41½	.36	—	—	10
Railway No. 4:					
Pavers	—	.80	—	—	8
Locomotive cranemen	—	.78	—	—	8
Plumbers	—	.76	—	—	8
Compressors (rail-car and service-car men)	—	.75	—	—	8
Interlocking maintainers	—	.73	—	—	8
Sand plant operators . . . . .	.71	.59	—	—	8
Rail grinders	—	.70	—	—	8
Horseshoers	—	.68	—	—	8
Truck drivers	—	.66	—	—	8
Mechanics . . . . .	.66	.52	—	—	8
Pumpmen and drawtenders	—	.63	—	—	8
Light maintainers and track walkers	—	.63	—	—	8
Harness makers	—	.60	—	—	9
Tool-wagon men	—	.60	—	—	8
Signal constructors	—	.58	—	—	8
Indicator operators and switchmen	—	.56	—	—	8
Car shifters and teamsters	—	.55	—	—	8
Track cleaners and yardmen	—	.52	—	—	8
Hostlers and stablemen	—	.50	—	—	9
Railway No. 5 (car shifters)	—	.50½	—	—	9
Railway No. 11 (sub-station attendants)	—	—	—	\$20.00	9
Railway No. 12 (carhouse men)	1.42½	1.36	—	—	9
Railway No. 13 (teamsters)	—	.43	—	—	9
Railway No. 19:					
Pipers	—	—	—	47.36	8
Chauffeurs . . . . .	.80½	.73½	—	—	8
Upholsterers	—	.79	—	—	8
Wheel fitters	—	.77¾	—	—	8
Welders . . . . .	.77¾	.70¾	—	—	8
Truckmen	—	.70¾	—	—	8
Switchmen and masons	—	.69¾	—	—	8
Babblers and wheel pressmen	—	.66¾	—	—	8
Bolt machine operators and drill pressmen	—	.65¾	—	—	8
Car shifters and cleaners . . . . .	.64½	.56¾	—	—	8
Groundmen . . . . .	.50	.30	—	—	8
Railway No. 20:					
Truckmen . . . . .	.62	.48	—	—	9
Washers . . . . .	.46	.42	—	—	9
Railway No. 21:					
Mechanics and masons . . . . .	.96½	.77¼	—	—	8
Crane operators	—	.85½	—	—	8
Water tenders	—	.81½	—	—	8
Pipers and upholsterers	—	.77½	—	—	8
Sub-station attendants . . . . .	.77	.45¾	—	—	8
Machine operators	—	.72¾	—	—	8
Wheelmen . . . . .	.72¾	.61¾	—	—	8
Air-brake men, welders, and truckmen	—	.72¾	—	—	8
Groundmen . . . . .	.69¾	.58¾	—	—	8
Chauffeurs . . . . .	.69¾	.50	—	—	8
Armature banders	—	.67	—	—	8
Babblers and controller men	—	.67	—	—	8
Car shifters . . . . .	.67	.56¾	—	—	8
Coal and ashmen	—	.65¾	—	—	8
Drill hands and bench hands	—	.61¾	—	—	8
Stone cutters	—	.60	—	—	8

¹ Rate effective August 1, 1921.

INDEX TO OCCUPATIONS.

	PAGE		PAGE
Acid makers (pulp workers)	34	Bench hands (machinists)	30
Acid testers (pulp workers)	34	Bench hands (street railway)	97
Addressograph clerks (telephone and telegraph)	46	Benchmen (federal)	79
Agents (switch tower)	88	Bench workers (leather goods)	73
Agents, ticket (railroad)	87	Beverage clerks	69
Agents and operators, station (railroad)	87, 88	Bill posters and billers	69
Air-brake men (street railway)	97	Binders (boot and shoe)	11
Aircraft workers	69	Binder strippers (cigar)	74
Anglesmiths (federal)	78	Blacksmiths (automobile)	69
Annealers (federal)	79	Blacksmiths (federal)	78, 79
Announcers (switch tower)	88	Blacksmiths (metal)	29
Apprentices (federal)	78	Blacksmiths (municipal)	82, 83
Apprentices. (<i>See also</i> respective occupations.)		Blacksmiths (quarry)	39, 40
Arc light trimmers (signal maintenance)	87	Blacksmiths (railroad)	87
Armature banders (street railway)	97	Blacksmiths (street railway)	93
Armature winders (street railway)	93	Bleachers (pulp workers)	34
Armory employees	79	Bleach mixers (pulp workers)	34
Arsenal employees	79, 80	Blockers (electrotypers)	38
Art glass workers	72	Blockers (glass)	72
Artificial stone workers. (<i>See</i> Bricklayers, masons, plasterers, and cement finishers.)		Blockers (photo-engravers)	38
Asbestos improvers (building)	21	Blowers (glass)	72
Asbestos workers (building)	21	Blow pit men (pulp workers)	34
Ash pit men (railroad)	87	Blueprinters (federal)	78
Ash teamsters and helpers (municipal)	83	Bluers and browners (federal)	79
Assemblers (boot and shoe)	12	Boardmen (railroad)	88
Assemblers (federal)	79	Boat builders (federal)	78
Assemblers (machinists)	30	Boilermakers (federal)	78
Attendants (municipal)	83	Boilermakers (metal)	29
Attendants, sub-station (street railway)	97	Boilermakers (railroad)	87
Automobile, aircraft, and vehicle workers	69	Bolters (federal)	78
Auto washers (garagemen)	44	Book and job compositors	35, 36
		Book and job pressmen	36, 37
Babbitters (street railway)	97	Bookbinders	35
Back tenders (paper makers)	33	Bookers, wrapper (cigar)	74
Baggage clerks	87, 88	Bookkeepers and clerks (telephone)	46
Baggagemasters and assistants	87, 88	Boot and shoe workers	8
Baggagemen	86-88	Bottlers and drivers	27
Bakers	24, 25	Boxmakers (federal)	78, 79
Bakery wagon drivers	42	Boxmakers (wood)	68
Bal turners	10	Brakemen (federal)	78
Ball makers (glass)	72	Brakemen (railroad)	86
Band boys (textile)	50	Branders and stampers (cigar)	74
Banders (cigar)	74	Brass molders	30, 31
Banders and liners (bookbinders)	35	Brass polishers (garagemen)	44
Barbers	75	Brewery and soft drink workers	27
Barrel arms cleaners, drillers, and turners (federal)	79	Bricklayers (federal)	79
Bartenders	27	Bricklayers (municipal)	82
Basters (clothing and garment workers)	22	Bricklayers, masons, plasterers, and cement fin- ishers	15
Batterymen (electrotypers)	38	Bridge and structural iron workers	18
Beamers (textile)	50, 51	Bridge carpenters	16
Beater engineers (paper makers)	33	Broke girls (paper makers)	34
Belt adjusters (federal)	79	Browners (federal)	79
		Brushers (heels and edges) (boot and shoe)	8

	PAGE		PAGE
Buffers, cementers, and stampers (boot and shoe)	9	Chauffeurs (electrical workers)	70
Buffers, metal	30	Chauffeurs (federal)	78, 79
Buffers and polishers (federal)	78	Chauffeurs (municipal)	81
Builders (electrotypers)	38	Chauffeurs (street railway)	97
Building laborers and hod carriers	15, 16	Chauffeurs and teamsters (railway express)	90
Bushelmen (clothing and garment workers)	22	Chauffeurs. (<i>See also</i> Teamsters.)	
Buss boys and girls (hotel and restaurant)	26	Checkers, freight (railroad)	87, 88
Butcher workmen and meat cutters	74	Checkers (lumber handlers)	74
Button fasteners (boot and shoe)	10	Checkmen (railroad)	87, 88
Button sewers (clothing and garment workers)	22	Checkroom men (stablemen)	44
Cabinet makers	68	Chemists (federal)	77
Cablemen (outsidemen)	46, 69	Chippers (pulp workers)	34
Cable placers (telephone)	46	Chippers and calkers (federal)	78
Cable splicers (outsidemen)	46, 69	Cigar factory employees	74
Cable testers (telephone)	46	Cigar makers	74
Calender men (paper makers)	33, 34	City employees	81-84
Calkers and chippers (federal)	78	Claim clerks (railway express)	90
Car and coach cleaners (railroad)	87	Cleaners (automobile)	69
Card grinders (textile)	51	Cleaners, car (street railway)	93
Car distributors (switch tower)	88	Cleaners, car and coach (railroad)	87
Card machine operators (textile)	51	Cleaners, station (railroad)	87, 88
Cargo workers (longshoremen)	73	Clerical employees (telephone and telegraph)	46
Carhouse men (street railway)	97	Clerks, baggage	87, 88
Car inspectors (railroad)	87	Clerks (federal)	77
Car loaders (railway express)	90	Clerks (gas workers)	72
Carmen, coal	44	Clerks, miscellaneous	69
Carmen (railroad)	87	Clerks, office (railway express)	90
Carpenters (building)	16, 17	Clerks, telephone	47
Carpenters (federal)	79	Clerks and operators (railroad)	87
Carpenters, house	16, 17	Clerks and sheetmen (switch tower)	88
Carpenters (mill hands)	68	Cloak and skirt makers	23
Carpenters (municipal)	81	Cloak operators (clothing and garment workers)	22, 23
Carpenters (quarry)	40	Cloak pressers (clothing and garment workers)	22, 23
Carpenters (railroad)	87	Clothing and garment workers	22, 23
Carpenters, ship	31, 32	Coal and ashmen (street railway)	97
Carpenters, shop	68, 87	Coal handlers (ferry)	88
Carpenters (street railway)	93	Coal hoisting engineers	70
Carpenters (textile)	74	Coal-passers (street railway)	97
Carpenters, wharf and bridge	16	Coal teamsters and chauffeurs	41, 45
Carpenters (wood working)	68	Coal wheelers (stationary firemen)	71
Carpenters and assistants (theatrical)	52, 53	Coaters (automobile)	69
Carpet mechanics (upholsterers)	21	Coat makers (clothing and garment workers)	22
Carrier men (pulp workers)	34	Cobblers (boot and shoe)	8-13
Car shifters (street railway)	97	Cold trim men (metal)	29
Car sorters (railway express)	90	Collectors (railway express)	90
Case nailers (boxmakers, wood)	68	Color film layers (photo-engravers)	38
Case repairers (bottlers)	27	Color varnishers (automobile)	69
Casers (sole leather workers)	8-13	Combination clerks and bookkeepers (telephone and telegraph)	46
Casers-in (bookbinders)	35	Combination men (hotel and restaurant)	26
Cashiers (railroad)	88	Complaint men (gas workers)	72
Cashiers and assistants (railway express)	90	Composing room employees	35
Casters (electrotypers)	38	Compositors	35
Cellarmen (brewery)	28	Compressors (street railway)	97
Cementers (boot and shoe)	10, 11	Comptometer clerks (telephone and telegraph)	46
Cementers (federal)	78	Conductors (railroad)	86
Cementers (waterproof garments)	22	Conductors (street railway)	92
Cement finishers	15	Construction, maintenance, and repair service (railroad)	87
Cement teamsters and chauffeurs	41, 43	Construction, maintenance, and repair service (street railway)	93-97
Chain makers (federal)	78	Controller men (street railway)	97
Channelers and channel turners (sole leather workers)	8-13	Cookers (pulp workers)	34
Chauffeurs (bottlers)	27	Cooks (hotel and restaurant)	25
Chauffeurs (brewery)	27, 28	Coopers	74

	PAGE		PAGE
Coopers (brewery)	27, 28	Dress makers	22, 23
Coopers (fish barrel)	74	Drillers (federal)	78
Coppersmiths	21	Drillers (quarry)	39
Coppersmiths (federal)	78 ^f	Drill hands (street railway)	97
Coremakers (metal)	30, 31	Drill runners (quarry)	39, 40
Counters and tiers (paper makers)	33, 34	Drivers (bottlers)	27
Counter workers (boot and shoe)	10	Drivers (brewery)	27
Cranemen, locomotive (street railway)	97	Drivers. (<i>See also</i> Teamsters and chauffeurs.)	
Cranemen (steam shovel and dredgemen)	74	Drop forgers (federal)	79
Crane operators, electrical (marine)	32	Drop forgers (metal)	29
Crane operators (federal)	79	Drop tenders (ferry)	88
Crane operators (metal)	32	Drug clerks	69
Crane operators (street railway)	97	Dryers, hot air (laundry)	72, 73
Crimpers (boot and shoe)	8, 9	Dyers (textile)	50
Cripple and sample stitchers (boot and shoe)	8, 10		
Cripple chasers (boot and shoe)	10	Egg inspectors	74
Crossing tenders and gatemen (railroad)	87, 88	Electrical aids (federal)	77
Crowners (boot and shoe)	12, 13	Electrical workers (insidemen)	17, 18, 46
Cupola tenders (federal)	78	Electrical workers (light and power)	69
Custodians, school (municipal)	81	Electrical workers (outsidemen)	69, 70
Cutters (boot and shoe)	8-13	Electrical workers (telephone)	46
Cutters, cloak and skirt	22, 23	Electricians (federal)	77-79
Cutters, glass	72	Electricians (marine)	32
Cutters, granite	39	Electricians (municipal)	83
Cutters (leather goods)	73	Electricians (railroad)	87
Cutters, meat	74	Electricians, shop (metal)	31, 32
Cutters (paper makers)	33, 34	Electricians (street railway)	93
Cutters, paving	39	Electricians and assistants (theatrical)	53, 54
Cutters, stock (bookbinders)	35	Electric railway employees	91-98
Cutters, stone (quarry)	39	Electro-platers (federal)	78
Cutters (waist and dress makers)	22	Electrotypers	38
Cutters (waterproof garments)	22	Elevator constructors	21
Cylinder grinders and staggers (photo-engravers)	38	Elevator women (station) (railroad)	88
Cylinder press feeders	36	Elevator operators (federal)	77
Cylinder pressmen	36, 37	Engineers, coal hoisting	70
		Engineers, derrick (railroad)	87
Deck hands (municipal)	83	Engineers (federal)	77
Deck hands (railroad)	88	Engineers, hoisting and portable	18
Decorators (building)	19, 20	Engineers, hoisting (cargo)	70
Deliverers, freight (railroad)	87, 88	Engineers, hoisting (street railway)	96
Department store chauffeurs	44	Engineers, locomotive (railroad)	86
Depot drivers (brewery)	27, 28	Engineers, marine	76
Depot foremen (railway express)	90	Engineers, marine (ferry)	88
Derrickmen (quarry)	39, 40	Engineers of tests (federal)	79
Derrick tenders (railroad)	87	Engineers, quarry	39, 40
Desk men (newswriters)	38	Engineers, stationary	70
Diamond setters	72	Engineers, stationary (brewery)	28
Die polishers and grinders (metal)	31	Engineers, stationary (municipal)	81
Diers, block (boot and shoe)	8	Engineers, stationary (paper makers)	34
Die sinkers (federal)	78, 79	Engineers, stationary (street railway)	93, 94
Die stampers and plate printers	33	Engineers, steam roller (municipal)	83
Dinkers (boot and shoe)	12, 13	Engineers (steam shovel)	74, 81
Dish washers (hotel and restaurant)	26	Engineers (steam shovel and dredgemen)	74
Distributors, car (railroad)	88	Enginemen (federal)	78, 79
District men (newswriters)	38	Engine service (railroad)	86
Divers (federal)	78	Engravers (lithographers)	38
Doffers (textile)	51	Engravers, steel and copper plate	38
Doublers (boot and shoe)	10	Estimators and planners (federal)	77
Draftsmen (federal)	77	Etchers (photo-engravers)	38
Drapers (waist and dress makers)	22	Examiners (waist and dress makers)	22
Drawbridge tenders (ferry)	88	Express and transfer drivers and chauffeurs	41-45
Drawbridge tenders and assistants (railroad)	87	Express employees, railway	89, 90
Drawtenders (street railway)	97	Extractors (laundry)	73
Dredgemen	74	Eyeleters (boot and shoe)	10, 12
Dressers (boot and shoe)	8-12		

	PAGE		PAGE
Federal employees	77, 78	Freight checkers (railroad)	87, 88
Feeders (stablemen)	44	Freight deliverers (railroad)	87, 88
Ferry employees (railroad)	88	Freight handlers (longshoremen)	73
Ferry service (municipal)	83	Freight handlers (railroad)	87, 88
Finishers (automobile)	69	Freight receivers (railroad)	87, 88
Finishers (bookbinders)	35	Fuel men (railroad)	87
Finishers (boot and shoe)	8-14	Furnacemen (federal)	78
Finishers (clothing and garment workers)	22, 23	Furnace tenders (metal)	29
Finishers (electrotypers)	38	Furniture and piano movers	43
Finishers (fur workers)	22	Furniture chauffeurs (department stores)	43
Finishers (glass)	72	Furniture loaders	44
Finishers, hardwood (painters)	19	Furniture packers	44
Finishers (photo-engravers)	38	Furniture wagon drivers	41-43
Finishers (textile)	50	Fur workers	22
Finishers (waist and dress makers)	22	Gaffers (glass)	72
Finish presses (clothing and garment workers)	22	Galvanizers (federal)	78
Fire and flue cleaners (railroad)	87	Gang bosses (federal)	79
Firemen (federal)	78	Gang bosses (lumber handlers)	74
Firemen, locomotive	86	Gang leaders (railroad)	87
Firemen, marine (ferry)	88	Garagemen	44
Firemen (quarry)	39, 40	Garagemen (gas workers)	71
Firemen, stationary	71	Gardeners (federal)	78
Firemen, stationary (brewery)	27, 28	Gardeners and assistants (municipal)	84
Firemen, stationary (municipal)	81	Garment workers	22
Firemen, stationary (paper makers)	34	Gas fitters	20, 21, 72
Firemen, stationary (street railway)	94	Gasoline men (garagemen)	44
Firemen, stationary (theatrical)	55	Gas workers	71
Firemen (steam shovel and dredgemen)	74	Gatemen (ferry) (municipal)	83
Fire tenders (railroad)	87	Gatemen and crossing tenders (railroad)	87, 88
Fish handlers	74	Gatherers (glass)	72
Fitters, gas (miscellaneous)	72	Gauge checkers (federal)	79
Fitters, pipe (gas and steam)	20, 21	Gauge makers (federal)	79
Fitters, horse, cattle, and grain	73	Gemming machine operators (boot and shoe)	13
Fitters (leather goods)	73	Gilders (bookbinders)	35
Fitters, ship	31	Glass workers	72
Fitters (sole leather workers)	9	Glaziers (painters)	19
Fitters, water heater (gas workers)	71	Gold jewelers	72
Fixers (machinists) (specialists)	30	Gold layers (bookbinders)	35
Fixers (textile)	50	Gold leaf beaters	31
Fixture hangers. (See Electrical workers — Insidemen.)		Graders (boot and shoe)	8-11
Flagmen (railroad)	86	Grain and mason supply chauffeurs and teamsters	41-44
Flange turners (federal)	78	Grainers (painters)	19
Flint glass workers	72	Grainers and letterers (federal)	78
Floor employees (hotel and restaurant)	26	Granite cutters and polishers	39
Floormen (stable and garagemen)	44	Granolithic finishers (municipal)	83
Flymen (theatrical)	55, 56	Grinders (federal)	79
Folders (boot and shoe)	10	Grinders (quarry)	40
Folders (textile)	50, 51	Grips (theatrical)	56
Foot makers (glass)	72	Groundmen (electrical workers) (outsidemen)	69, 70
Foremen (municipal)	81	Groundmen (signal maintenance)	87
Foremen (street railway)	94	Groundmen (street railway)	97
Foremen and assistants (railroad)	87, 88	Guardmen (telephone)	46
Foremen and assistants (railway express)	90	Guards (street railway)	92
Foremen. (See also respective occupations.)		Gunners (federal)	79
Forgers (metal)	29	Hammer and machine forgers (metal)	29
Forgers and helpers (federal)	78	Hammer runners (federal)	78
Forwarders (bookbinders)	35	Hammer runners (metal)	29
Foundry clippers (federal)	78	Hammer runners (quarry)	40
Fourth hands (paper makers)	33	Handlers (leather workers) (boot and shoe)	14
Frame benders (federal)	78	Hang-up men (automobile, aircraft, and vehicle)	69
Frame coverers (leather goods)	73	Hardeners (metal)	29
Frame fixers (textile)	51	Hardwood finishers (wood working)	68
Framers (leather goods)	73		
Freight agents and operators (railroad)	87		

	PAGE		PAGE
Harness and horse collar makers (leather goods)	73	Kitchen employees (hotel and restaurant)	26
Harness cleaners (stablemen)	44	Laboratorians (federal)	77
Harness makers (street railway)	97	Laborers, building	15, 16
Hatters	22	Laborers (federal)	77-79
Heat treaters (metal)	29	Laborers (gas workers)	71
Heel workers	8-13	Laborers (lumber handlers)	74
Helpers (federal)	78, 79	Laborers (metropolitan water works)	82
Helpers (railroad)	87	Laborers (municipal)	82
Helpers (street railway)	95	Laborers (paper makers)	34
Helpers and laborers (pulp workers)	34	Laborers (quarry)	40
Helpers, teamsters and chauffeurs (railway express)	90	Laborers (railroad)	87
Helpers. (<i>See also</i> respective occupations.)		Laborers (street railway)	95
Hod carriers (building)	15, 16	Lacers (boot and shoe)	8
Hod carriers (federal)	78	Ladlemen (federal)	78
Hoisting engineers (coal and cargo)	70	Lampmen (signal maintenance)	87
Hoisting engineers (street railway)	96	Lasters	8, 13
Hoisting and portable engineers	18	Last pickers (boot and shoe)	8
Holders-on (federal)	78	Lathers, wood, wire, and metal	18, 19
Hookers (boot and shoe)	10	Laundry wagon drivers	42
Horse, cattle, and grain fitters	73	Laundry workers	72, 73
Horseshoers	29	Leaders (orchestra)	62-67
Horseshoers (municipal)	82	Leather goods workers	73
Horseshoers (street railway)	97	Leather workers (boot and shoe)	14
Hostlers (railroad)	86	Leather workers (federal)	78
Hostlers (stablemen)	44	Leather workers (tannery)	73
Hostlers (street railway)	97	Ledger clerks (telephone and telegraph)	46
Hotel and restaurant employees	25	Letterers (automobile)	69
House carpenters	16, 17	Letterers (railroad)	87
House painters	19, 20	Letterers (street railway)	97
		Letterers and grainers (federal)	78
Ice house men (teamsters)	42-44	Levelers (boot and shoe)	8
Ice truck chauffeurs	43	Levelers (federal)	78
Ice wagon drivers	42, 43	Levermen (switch tower)	88
Improvers, asbestos (building)	21	Lighting operators (theatrical)	57
Improvers (wood working)	68	Light maintainers (street railway)	97
Indicator operators (street railway)	97	Linemen (outsidemen)	69, 70
Inkers and stampers (bookbinders)	35	Linemen (signal maintenance)	87
Inspectors (boot and shoe)	11	Linemen (street railway)	95
Inspectors, car (railroad)	87	Linemen (telephone)	46
Inspectors (federal)	77, 79	Liners (fur workers)	22
Inspectors (electrical workers) (outsidemen)	69	Liners and banders (bookbinders)	35
Inspectors, locomotive	87	Lining makers (boot and shoe)	10
Inspectors (municipal)	81	Linotype operators	35, 36
Inspectors (street railway)	95	Lithographers	38
Inspectors (textile)	51	Loaders (pulp workers)	34
Installation men (telephone)	46	Locomotive cranemen (street railway)	97
Instructors, mechanical (federal)	77	Locomotive engineers	86
Instrument men (federal)	77	Locomotive enginemmen (federal)	78, 79
Insulators (federal)	78	Locomotive firemen	86
Insulators and asbestos workers	21	Loftsmen (federal)	78
Interlocking maintainers (street railway)	97	Loftsmen (marine)	31
Ironers (boot and shoe)	10, 12	Loftsmen (metal)	31
Iron molders	30, 31	Longshoremen	73
Iron workers, bridge and structural	18	Loomfixers	50, 51
Iron workers (federal)	80	Lumber chauffeurs	41-45
		Lumber handlers (longshoremen)	74
Janitors (apartment houses)	72	Lumber teamsters	41
Janitors (federal)	78, 79	Lumpers (boot and shoe)	10
Jewelry workers	72	Lumpers, general (teamsters and chauffeurs)	44
Jobbers (bakers)	24, 25	Lumpers (laundry)	73
Jobbers (gas workers)	71	Lumpers (tannery)	73
Job compositors	35, 36		
Job pressmen	37	Machine operators (bookbinders)	35
Joiners (federal)	78	Machine operators (boot and shoe)	9-13

	PAGE		PAGE
Machine operators (bottlers)	27	Meter men (gas workers)	72
Machine operators (clothing and garment workers)	22	Meter repairers (gas)	71
Machine operators (compositors)	35	Metropolitan park employees	81, 82
Machine operators (federal)	79, 80	Milk truck chauffeurs	43, 44
Machine operators (machinists)	30	Milk wagon drivers	42-44
Machine operators (paper makers)	33	Mill mechanics (lumber handlers)	74
Machine operators (street railway)	97	Millmen (federal)	78
Machine operators (waist and dress makers)	22	Millmen, grain	44
Machine tenders (printing)	35	Millmen (railroad)	87
Machine tenders (paper makers)	33	Millwrights (federal)	79
Machinists	29, 30	Millwrights (metal)	31
Machinists (compositors)	35, 36	Millwrights (paper mills)	34
Machinists (federal)	78-80	Millwrights (wood working)	68
Machinists (municipal)	82, 83	Molders (boot and shoe)	9-12
Machinists (signal maintenance)	87	Molders, brass	30, 31
Machinists (street railway)	95	Molders (electrotypers)	38
Machinists (textile)	74	Molders (federal)	78
Machinists (railroad)	87	Molders, iron	30, 31
Magazine and rag room workers (paper makers)	34	Molders, stove	30, 31
Mailers	38	Molders, wood	68
Mail porters (railroad)	87, 88	Money delivery men (railway express)	90
Maintainers, interlocking (street railway)	97	Mortar mixers	16
Maintainers and assistants (signal maintenance)	87	Motormen (street railway)	92
Maintenance, construction, and repair service (railroad)	87	Moving picture machine operators	60, 61
Maintenance electricians (outsidemen)	69	Mule fixers (textile)	50
Marblers (glass)	72	Municipal employees	81-84
Marble setters	15	Musicians (theatrical)	62-67
Marine employees	76	Nailers, case (box makers)	68
Marine engineers (ferry)	88	Nailers (paper makers)	34
Marine firemen (ferry)	88	Naumkeag operators (boot and shoe)	13
Markers (boot and shoe)	8-12	Navy yard employees	77, 78
Market chauffeurs and teamsters	41	Neckwear packers	22
Masons (building)	15	Newspaper compositors	35, 36
Masons (federal)	78, 79	Newspaper mail wagon drivers	42
Masons (railroad)	87	Newspaper wagon drivers	42, 43
Masons (street railway)	97	Newspaper pressmen	36, 37
Masons' tenders. (<i>See</i> Building laborers.)		Newsriters	38
Mason supply handlers	41-44	Oilers (brewery)	27
Masters and mates	76	Oilers (federal)	78, 79
Masters-at-arms (federal)	77	Oilers (ferry)	88
Matchers (boot and shoe)	8, 10	Oilers (municipal)	81
Material keepers (federal)	79	Oilers (pulp workers)	34
Matrons (municipal)	84	Oilers (stationary firemen)	71
Matrons (railroad)	87, 88	Oilers (steam shovel and dredgemen)	74
Meat cutters and butcher workmen	74	Oilers (street railway)	95, 96
Mechanical aids and inspectors (federal)	77	One-man car operators (street railway)	92
Mechanics, auto (gas workers)	71	Operators, bolt machine (street railway)	97
Mechanics, carpet (upholsterers)	21	Operators, card machine (textile)	51
Mechanics (municipal)	82, 83	Operators, cloak and skirt clothing and garment workers)	22, 23
Mechanics, shop (railroad)	87	Operators, crane (federal)	79
Mechanics (signal maintenance)	87	Operators, crane (street railway)	97
Mechanics, special (federal)	77	Operators, elevator (federal)	77
Mechanics (street railway)	97	Operators (fur workers)	22
Messenger boys and girls (federal)	77	Operators (leather goods)	73
Messengers (federal)	77	Operators, lighting (theatrical)	57
Metal lathers (building)	18, 19	Operators, machine. (<i>See</i> Machine operators.)	
Metallurgists (federal)	77	Operators, moving picture machine	60, 61
Metal polishers, buffers, and platers	30	Operators, Naumkeag machine (boot and shoe)	13
Metal workers (automobile)	69	Operators, one-man cars (street railway)	92
Metal workers, sheet	21	Operators, radio (federal)	77
Metal workers, sheet (federal)	78	Operators, sand plant (street railway)	97
Meter adjusters (gas)	71	Operators, station (railroad)	87
Meter installers (municipal)	82, 83		

	PAGE		PAGE
Operators (stationary firemen)	71	Pipe fitters (building)	20, 21
Operators (steam shovel and dredgemen)	74	Pipe fitters (federal)	78
Operators, sub-station (street railway)	97	Pipe fitters (municipal)	82, 83
Operators, switchboard (street railway)	96	Pipe layers (municipal)	83
Operators, switchboard and sub-station (electrical workers)	69	Pipers (railroad)	87
Operators (switch tower)	88	Pipers (street railway)	97
Operators, telegraph (railroad)	87	Pitmen (street railway)	96
Operators, telephone	47-49	Planners and estimators (federal)	77
Operators, telephone switchboard (federal)	77	Plasterers (building)	15
Ordnance men (federal)	78	Plasterers (federal)	78
Organists (theatrical)	62-67	Plasterers' tenders (building)	15, 16
Ovenmen (bakers)	24	Plate printers and die stampers	36
Overall workers	22	Platers (federal)	79
Overlookers (textile)	50	Platers, metal	30
		Platers (paper makers)	33, 34
Packers (boot and shoe)	8-12	Platform helpers (paper makers)	34
Packers (bottlers)	27	Platform men (railway express)	90
Packers (federal)	79	Platform sorters (railway express)	90
Packers (metal)	31	Platinum jewelers	72
Packers, neckwear	22	Plumbers (federal)	78
Painters, car (railroad)	87	Plumbers (marine)	31
Painters, decorators, and paperhangers	19, 20	Plumbers (street railway)	97
Painters (federal)	78-80	Plumbers and pipe fitters (building)	20, 21
Painters (ferry) (municipal)	83	Plumbers and steamfitters (metal)	31, 32
Painters (hardwood finishers) (building)	19	Pocket makers (clothing and garment workers)	22
Painters, house	19, 20	Policemen (shipkeepers) (federal)	77
Painters, locomotive (railroad)	87	Polishers (federal)	79
Painters (marine)	31	Polishers, granite	39
Painters (municipal)	82	Polishers (jewelry)	72
Painters (railroad)	87	Polishers, metal	31
Painters, scenic	74	Portable and hoisting engineers	18
Painters, ship	31	Porters (railroad)	87, 88
Painters, sign	74	Pounders (boot and shoe)	12
Painters (street railway)	96	Powdermen (quarry)	39, 40
Painters, strippers, letterers, and finishers (auto-mobile)	69	Power men (telephone)	46
Pantry workers (hotel and restaurant)	26	Pressers, cloak and skirt (clothing and garment workers)	22, 23
Pants makers (clothing and garment workers)	22	Pressers (glass)	72
Paperhangers	19, 20	Pressers (waist and dress makers)	22
Paper makers	33, 34	Press feeders	37
Paper rulers (bookbinders)	35	Pressmen (clothing and garment workers)	22, 23
Parcel clerks (railroad)	87, 88	Pressmen, drill (street railway)	97
Passenger service (street railway)	92	Pressmen (lithographers)	38
Patrolmen (electrical workers)	70	Pressmen (printing)	36, 37
Pattern makers (boot and shoe)	8-12	Pressmen (pulp workers)	34
Pattern makers (federal)	78-80	Pressmen, wheel (street railway)	97
Pattern makers (railroad)	87	Press room employees	36, 37
Pattern makers (wood)	68	Printers, steel and copper plate	38
Pavers (federal)	78	Printing pressmen	36, 37
Pavers (municipal)	82, 83	Process workers (paper makers)	33
Pavers (street railway)	97	Production assistants (federal)	79
Paving cutters (quarry)	39	Proof assistants (federal)	79
Perforators (boot and shoe)	10, 12	Proofers (photo-engravers)	38
Photo-engravers	38	Property men and assistants (theatrical)	58, 59
Photographers (federal)	77, 79	Pulp loaders (pulp workers)	34
Photographers (photo-engravers)	38	Pulp, sulphite, and paper mill workers	34
Pianists (theatrical)	62-67	Pumpmen (street railway)	97
Piano and furniture movers	43	Punchers (tips) (boot and shoe)	8
Picklers (federal)	79	Punchers and shearers (federal)	78
Pilots (ferry)	88	Pyrometer men (federal)	78
Pipe bracers (municipal)	83		
Pipe coverers (federal)	78	Quarrymen	39, 40
Pipe coverers (street railway)	96	Quarry workers	39, 40
		Quillers (textile)	50

	PAGE		PAGE
Radio aids (federal)	77	Sand plant operators (street railway)	97
Radio operators (federal)	77	Saw filers (federal)	78
Rag sorters (paper makers)	34	Sawyers (box makers, wood)	68
Rail car men (street railway)	97	Sawyers (paper makers)	34
Rail grinders (street railway)	97	Sawyers, shop (wood working)	68
Railroad employees, steam	85-88	Scaffold builders	16
Railway employees, street and electric	91-98	Scenic painters	74
Railway express employees	89, 90	Screeners, coal	44
Rammermen (municipal)	82, 83	Screen men (pulp workers)	34
Rammermen (quarry)	39	Scrubwomen (ferry) (municipal)	83
Rapid transit lines (street and electric)	92	Sealers (paper makers)	33, 34
Rear trainmen (railroad)	86	Seamers (boot and shoe)	10
Receivers, freight (railroad)	87, 88	Second hands (bakers)	24, 25
Receiving clerks (railway express)	90	Section hands (textile)	50
Reed makers (textile)	50	Selectors, wrapper (cigar)	74
Relasters (boot and shoe)	10	Separators (paper makers)	34
Repairers, book	35	Service car men (street railway)	97
Repairers (boot and shoe)	8-12	Servitors (glass)	72
Repairers (jewelry)	72	Sewers (cloak and skirt makers)	23
Repairmen, arc lamp (electrical workers)	70	Shankers (sole leather workers)	9, 11
Repairmen (automobile)	69	Sharpeners, tool	39
Repairmen, automobile (municipal)	82	Shearers (federal)	78
Repairmen (bottlers)	27	Sheetmen (switch tower)	88
Repairmen, car (railroad)	87	Sheet metal workers (building)	21
Repairmen (express and transfer)	45	Sheet metal workers (federal)	78
Repairmen (machinists)	30	Sheet metal workers (metal)	31
Repairmen, shop (railroad)	87	Sheet metal workers (railroad)	87
Repairmen (signal maintenance)	87	Sheet stock cutters (bookbinders)	35
Repairmen (stationary firemen)	71	Shifters, car (street railway)	97
Repairmen (street railway)	96	Ship carpenters	31
Repairmen (telephone)	46	Ship fitters	31
Restaurant and hotel employees	25, 26	Ship fitters (federal)	78
Retail clerks	69	Shipkeepers	77
Retort men (stationary firemen)	71	Shippers (leather workers) (boot and shoe)	14
Reversers (paper makers)	34	Shippers (paper makers)	34
Rewinders (runners) (paper makers)	33	Shippers (railroad)	87, 88
Riggers (federal)	78-80	Shippers (stove supply)	31
Riggers (metal)	32	Shipsmiths (federal)	78
Riggers (quarry)	40	Shipwrights (federal)	78
Ring spinners (textile)	50, 51	Shop carpenters	68
Riveters (federal)	78	Shop sawyers (wood working)	68
Rivet heaters (federal)	78	Signal constructors (street railway)	97
Rodmen (federal)	78	Signal maintainers (railroad)	87
Roller backers (bookbinders)	35	Signal maintenance service (railroad)	87
Rollers (boot and shoe)	11, 12	Signalmen (signal maintenance)	87
Roller coverers (textile)	50	Sign painters	74
Roofers	21	Skirt operators (clothing and garment workers)	22
Rope makers and helpers (federal)	78	Skivers (boot and shoe)	8-14
Roper carriers (textile)	50	Slashers (textile)	50
Roper hangers (textile)	50	Slasher tenders (textile)	50, 51
Rounders (sole leather workers)	8-13	Sleeve sewers (clothing and garment workers)	22
Route drivers (brewery)	27, 28	Slide men (hotel and restaurant)	26
Route foremen (railway express)	90	Smash piecers (textile)	56
Router (photo engravers)	38	Snaggers (metal)	29
Rubbers (automobile, aircraft, and vehicle)	69	Sole leather workers	8-13
Rulers (paper)	35	Sorters (boot and shoe)	8-14
Sail makers (federal)	78	Sorters (leather workers) (boot and shoe)	14
Sail makers (marine)	74	Sorters (paper makers)	34
Sample makers (waist and dress makers)	22	Sorters (railway express)	90
Sample stitchers (boot and shoe)	8-12	Specialists (machinists)	29, 30
Sand and cement chauffeurs and teamsters	41-43	Spindle setters (textile)	50
Sand blasters (federal)	78	Spinners	50
Sand dryers (railroad)	87	Spool strippers (textile)	50
Sanders (automobile)	69	Sprinkler fitters	21
		Stable bosses (lumber)	44

	PAGE		PAGE
Stable keepers (federal)	78	Structural iron workers	18
Stablenen (bottlers)	27	Stuffers (leather goods)	73
Stablenen (brewery)	28	Sub-station attendants (street railway)	97
Stablenen (municipal)	83, 84	Sub-station operators (electrical workers)	69
Stablenen and garagemen	44	Sub-station operators (street railway)	97
Stablenen and hostlers (street railway)	97	Suit case makers (leather goods)	73
Staff men (newswriters)	38	Supervisors (telephone)	47
Stage hands	59	Surface lines (street railway)	92
Stampers (boot and shoe)	9, 10	Surfacing machine cutters. (<i>See</i> Granite cutters.)	
Stampers and branders (cigar)	74	Switchboard operators (electrical workers)	69, 70
Stampers and inkers (bookbinders)	35	Switchboard operators (street railway)	96
Station agents and operators (railroad)	87, 88	Switchmen (federal)	78
Station and ferry service (railroad)	87	Switchmen (railroad)	87, 88
Stationary engineers	70	Switchmen (street railway)	97
Stationary engineers (brewery)	28	Switch tower service (railroad)	88
Stationary engineers (municipal)	81		
Stationary engineers (paper makers)	34	Tailors	22
Stationary engineers (street railway)	93, 94	Tally clerks (longshoremen)	73
Stationary firemen	71	Tallymen (lumber)	45
Stationary firemen (brewery)	27, 28	Tannery workers	73
Stationary firemen (municipal)	81	Tapers (textile)	50
Stationary firemen (paper makers)	34	Tap layers (boot and shoe)	11
Stationary firemen (street railway)	94	Taxicab chauffeurs	43
Stationary firemen (theatrical)	55	Teamsters (brewery)	27
Station cleaners (railroad)	87, 88	Teamsters (federal)	78
Steady bar men (lumber handlers)	74	Teamsters (municipal)	83
Steam drillers (quarry)	39	Teamsters (quarry)	40
Steam engineers (quarry)	39, 40	Teamsters (street railway)	97
Steam fitters (building)	20, 21	Teamsters and chauffeurs	41
Steam fitters (federal)	79, 80	Teamsters and chauffeurs (railway express)	90
Steam fitters (metal)	31	Teamsters and wood loaders (pulp workers)	34
Steam fitters (paper mill)	34	Teamsters. (<i>See also</i> Drivers.)	
Steam fitters and plumbers (metal)	31	Telegraphers (federal)	77
Steam railroad employees	85-88	Telegraph operators (railroad)	87, 88
Steam roller men (municipal)	83	Telephone and telegraph employees (clerical)	46
Steam shovel and dredgemen	74	Telephone linemen (signal maintenance)	87
Steam shovel engineers	74, 81	Telephone operators	47-49
Steel and copper plate engravers	38	Telephone operators (federal)	77
Steel and copper plate printers	38	Telephone operators (railroad)	88
Stereotypers	37	Telephone workers (electrical)	46
Stevedores (federal)	78	Temperers (federal)	78, 79
Stitchers (automobile, aircraft, and vehicle)	69	Template makers (marine)	32
Stitchers (boot and shoe)	8-12	Template makers (metal)	32
Stitchers (leather goods)	73	Testmen (telephone)	46
Stitchers (waterproof garments)	22	Theatrical employees	52-67
Stock clerks (metal)	31	Third hands (bakers)	24, 25
Stock cutters (bookbinders)	35	Third hands (paper makers)	33
Stockfinishers (federal)	79	Ticket agents, clerks, and telegraph operators	
Stockfitters (boot and shoe)	10-13	(railroad)	87, 88
Stock keepers (gas workers)	71	Ticket sellers (railroad)	87, 88
Stocklifters (paper makers)	33	Tile layers and setters	21
Stock men (stove supply)	31	Tinsmiths	32
Stone and plate preparers (lithographers)	38	Tinsmiths (federal)	79, 80
Stone cutters (quarry)	39	Tinsmiths (railroad)	87
Stone cutters (street railway)	97	Tire shifters (garagemen)	44
Stone masons	15	Tobacco strippers (cigar)	74
Stone setters (jewelry)	72	Toll collectors (ferry) (municipal)	83
Storeroom men (pulp workers)	34	Tool dressers (federal)	79
Stove mounters	32	Tool hardeners (federal)	79
Stove supply handlers	31	Tool makers (federal)	78-80
Street railway employees	91-98	Tool makers (machinists)	29, 30
Strippers (automobile)	69	Tool sharpeners (quarry)	39
Strippers (boot and shoe)	11	Tool wagon men (street railway)	97
Strippers, tobacco	74	Tour bosses (paper makers)	33
Strippers, wrapper (cigar)	74	Tower directors (railroad)	88

	PAGE		PAGE
Towermen (switch tower)	88	Watchmen (brewery)	28
Town employees	81-84	Watchmen (municipal)	83
Track cleaners (street railway)	97	Watchmen (office buildings)	72
Trackmen (federal)	78	Watchmen (railroad)	88
Trackmen (railroad)	87	Watchmen (steam shovel and dredgemen)	74
Trackmen (street railway)	96	Waterproof garment makers	22
Track walkers (street railway)	97	Water tenders (federal)	78
Trainmen	86	Water tenders (stationary firemen)	71
Train service	86	Water tenders (street railway)	97
Transfer drivers	41-45	Weavers	50, 51
Transfer men (lithographers)	38	Web pressmen	36, 37
Tree climbers (municipal)	84	Weighers (leather workers) (boot and shoe)	14
Treemen (municipal)	84	Welders (federal)	78-80
Trees (boot and shoe)	8-13	Welders (railroad)	87
Trimmers, arc lamp (gas workers)	72	Welders (street railway)	97
Trimmers (automobile)	69	Wharf and bridge carpenters	16
Trimmers, book	35	Wharf builders (federal)	78
Trimmers (boot and shoe)	9, 10	Wharfen (coal)	44
Trimmers, coal	44	Wheelers, coal	44, 71
Trimmers (clothing and garment workers)	22	Wheel fitters (street railway)	97
Trimmers (electrical workers)	70	Wheelmen (electrical workers)	70
Trimmers (paper makers)	33, 34	Wheelmen (street railway)	97
Trouble hunters (electrical workers)	70	Wheelwrights (federal)	78, 79
Truck drivers (street railway)	97	Window cleaners (garagemen)	44
Truckmen (street railway)	97	Wipers (railroad)	87
Turners (pattern makers) (boot and shoe)	11	Wire lathers	18, 19
Tumblers (laundry)	73	Wiremen (insidemmen)	17, 18, 46
Twister tenders (textile)	51	Wiremen (metal)	32
		Wiremen (signal maintenance)	87
Underpressers (clothing and garment workers)	22	Wiremen (street railway)	96
Undertrimmers (boot and shoe)	10	Wiremen. (<i>See also</i> Electrical workers.)	
United States armory employees	79	Wire workers (federal)	78
United States arsenal employees	79, 80	Wood carvers	68
United States navy yard employees	77, 78	Wood lathers	18, 19
Upholsterers	74	Wood loaders (pulp workers)	34
Upholsterers (building)	21	Wood molders	68
Upholsterers (federal)	78	Wood, wire, and metal lathers	18, 19
Upholsterers (railroad)	87	Wood workers (automobile, aircraft, and vehicle)	69
Upholsterers (street railway)	97	Wood workers (carpenters and millwrights)	68
		Wool graders (textile)	50
Vampers	8-13	Wool sorters (textile)	50
Varnishers (railroad)	87	Wrapper bookers, selectors, and strippers (cigar)	74
Vehicle workers	69	Wrappers (paper makers)	34
Vest makers (clothing and garment workers)	22	Wrappers and strippers (tobacco)	74
Violinists (theatrical)	67	Wringermen (laundry)	73
Wagon washers (stablemen)	44	Yardmasters (federal)	79
Waist and dress makers	22	Yardmen (coal)	44
Waiters	25	Yardmen (lumber)	44
Waitresses	26	Yardmen (municipal)	82
Wardrobe attendants (theatrical)	59	Yardmen (railroad)	87
Warp twisters (textile)	51	Yardmen (stationary firemen)	71
Washer engineers (paper makers)	33	Yardmen (street railway)	97
Washermen (laundry)	72, 73	Yarn finishers	50
Washers (street railway)	97	Yarn weighers (textile)	50
Waste boys (textile)	50		

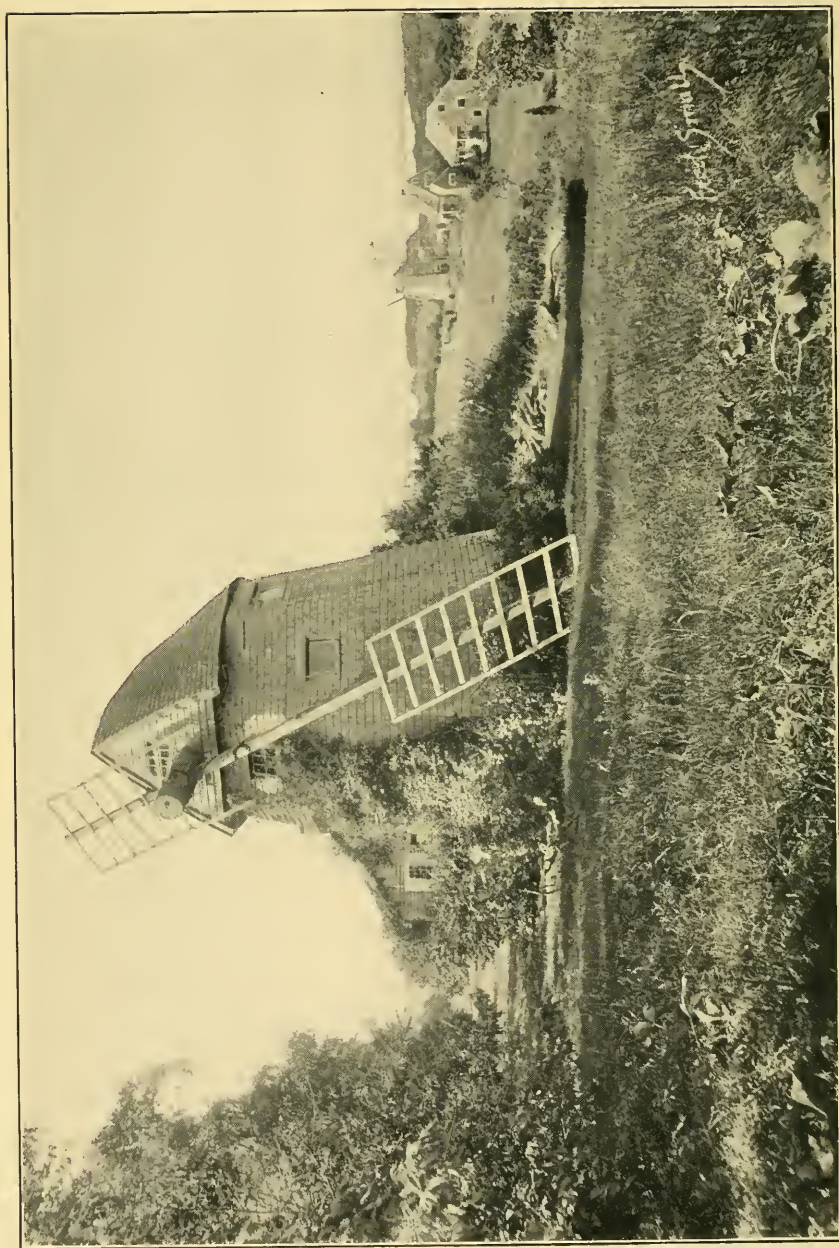
PART III

POPULATION AND RESOURCES

OF

CAPE COD

(ISSUED AS A SPECIAL REPORT)



An old Cape Cod windmill. (Photo by Fred Small.)

CONTENTS.

	PAGE
I. INTRODUCTION	5
II. RETROSPECT	7
III. THE WORK OF THE PROVINCETOWN TERCENTENARY COMMISSION .	13
IV. CHANGES IN POPULATION AND INDUSTRIAL PURSUITS . . .	17
1. Population	17
2. Industrial Pursuits	25
V. AGRICULTURE ON CAPE COD	28
1. Cranberry Culture	32
2. The Strawberry Industry	33
3. Cape Cod Farm Bureau	35
4. Cape Cod Poultry Association	36
5. The Coonamessett Ranch	37
VI. THE FISHERIES OF BARNSTABLE COUNTY	39
VII. CHARMS OF THE CAPE FOR SUMMER RESIDENCE	50
1. The Beaches	50
2. Golf Courses	57
3. Highways	61
4. Hotels	63
5. Old Homesteads	63
VIII. DESCRIPTIVE STATEMENTS RELATIVE TO THE SEVERAL TOWNS .	65
1. Barnstable	65
2. Bourne	66
3. Brewster	67
4. Chatham	68
5. Dennis	69
6. Eastham	69
7. Falmouth	70
8. Harwich	71
9. Mashpee	72
10. Orleans	73
11. Provincetown	73
12. Sandwich	75
13. Truro	76
14. Wellfleet	78
15. Yarmouth	80
IX. THE CAPE COD CANAL	82

APPENDICES:

A. STATISTICAL TABLES:	PAGE
TABLE 1. Statistics of Population — Barnstable County, By Towns: 1920	86
TABLE 2. Statistics of Agriculture — Barnstable County: 1920 and 1910	88
TABLE 3. Statistics of Manufactures — Barnstable County, By Towns: 1920	93
TABLE 4. Statistics of Sea and Shore Fisheries — Barnstable County, By Towns: 1915	94
TABLE 5. Aggregates of Polls, Property, Taxes, etc. — Barnstable County, By Towns: As Assessed April 1, 1921	100
TABLE 6. Principal Hotels on Cape Cod	101
B. BIBLIOGRAPHY	106

POPULATION AND RESOURCES OF CAPE COD.

I. INTRODUCTION.

The recent celebration at Provincetown and Plymouth of the three hundredth anniversary of the settlement of New England has awakened widespread interest in the history and development of Barnstable and Plymouth counties, where the early settlers first made their homes. In recognition of this interest the Department of Labor and Industries has brought together in this report considerable information with reference to Barnstable County, which is practically co-extensive with that portion of the Commonwealth popularly known as "Cape Cod." In a measure this report is supplementary to a report issued by the Massachusetts Bureau of Statistics in 1897, under the title "Social and Industrial Changes in the County of Barnstable."¹

The text of this report consists principally of articles contributed by persons who are thoroughly conversant with the several topics discussed by them, and most of whom are residents of the Cape for at least a portion of each year.

The statistical data summarized in the text and presented in detail in the Appendix to the report have been compiled by the Department from Federal and State reports, with the addition of data of recent date which have been furnished, in advance of publication, for use in this report. A road map, specially prepared for the purpose by the Massachusetts Department of Public Works, is inserted, and a number of interesting photographs, illustrative of Cape Cod scenes and industries, are interspersed in appropriate places in the text.

In order to insure homogeneity in the report and to hold it within space limitations set by funds available for its publica-

¹ Issued as Part I of the Annual Report on the Statistics of Labor, 1896 (Public Document No. 15), pp. 1-104. (Out of print.)

tion, it has been found necessary to take rather extreme editorial liberties with the contributed articles, even to the extent of condensing, or omitting altogether, portions of the material.

Acknowledgment should be made of the enthusiastic assistance rendered by Admiral Francis T. Bowles, President of the Cape Cod Chamber of Commerce, who arranged for obtaining the contributed articles and the illustrations, and who throughout the preparation of the report has acted in an advisory capacity. The Department is also grateful for the assistance rendered by those who have contributed the articles bearing their several names.

This special report has been issued in accordance with the provisions of General Laws, chapter 149, section 170, which reads, in part, as follows:—

. . . The commissioner may publish, at such intervals as he deems expedient, bulletins or special reports relative to industrial or economic matters.

The report has been prepared under the editorial supervision of Mr. Roswell F. Phelps, Director of the Division of Statistics, who has also contributed those portions of the text of which the authorship is not designated, and has assembled the statistical data presented in the report.

E. LEROY SWEETSER,

Commissioner of Labor and Industries.

II. RETROSPECT.

In order that the description of Cape Cod of the present may gain interest through contrast with the Cape of earlier days, something of the historical background is presented in the following excerpts from an article entitled "Cape Cod and the Old Colony,"¹ by Professor Albert Perry Brigham of Colgate University, who has very graciously consented to the reprinting of such portions of the article as could be appropriately included in this report.

THE HUMAN GEOGRAPHY OF THE REGION.

When the Pilgrims arrived on Old Colony shores in 1620, the region was not so much a land of mystery as has been supposed. Within twenty years there had been visits and explorations by Gosnold, Pring, DeMonts with Champlain, and Captain John Smith, and both the Cape and the first home of the colonists had each received several names, including those which they now bear. For far more than a single generation European fishermen had frequented American waters, and there may have been many unrecorded visits to the Cape and visions of its shores. The conditions were hard enough for the colonists without imagining them as landing in a wilderness wholly unknown.

More than is commonly understood, the Cape, like Plymouth, belongs to the early Pilgrim period. The month of sojourn, of exploration, of deliberation and endurance in Provincetown Harbor in late November and early December links the point of the Cape forever with the major settlement on the western side of the bay. Within twenty years, also, an active diffusion of occupation had reached far out from the Plymouth center. This appears in the migration northward of such foremost *Mayflower* people as William Brewster, Miles Standish, and John Alden, and the occupation of lands in the present Duxbury and Kingston, Duxbury gaining its name from the ancestral home of the Standishes in England.

There was a still more extended migration to the south and east, for the oldest town on Cape Cod, the town of Sandwich, was settled in 1637, while Barnstable, the county seat of Barnstable County, celebrated its two hundredth anniversary in 1839. Yarmouth was contemporary with Barnstable in its beginnings, and was the parent town of Harwich, Chatham, Dennis, and Brewster. Even Eastham, far out on the Cape and at first known as Nauset, was settled as early as 1647, and there were those who, unmindful of the limitations of the district, were in favor of moving the whole Plymouth Colony thither. Truro was settled about 1700, and Well-

¹ Printed in *The Geographical Review*, Vol. X, No. 1 (July, 1920).

fleet became a separate town fifty years later. Provincetown was merely a precinct of Truro in 1714 and did not receive separate incorporation until 1727. Thus the colonial movement passed from Plymouth down the Cape and occupied a century in arriving at the first resting-place of the Pilgrims. Then the circuit of the bay was complete, and the southern shore was also occupied by early settlements in Falmouth, Barnstable, and other towns.

GEOGRAPHIC INFLUENCES AFFECTING EARLY SETTLEMENTS.

It is not difficult to find the geographic reasons for the choice of sites for Old Colony centers of population. The colonists desired a good harbor, for they expected to live in relations with the outer world. This they found behind the Plymouth beach. They found, also, a strip of land which had long been cleared and cultivated by the aborigines. To have built their homes in the winter, in the face of sickness and death, and to have added to their burdens the clearing of a forest for the next season's planting would have been beyond human power. There were ample supplies of fresh water, and there was timber at hand for houses and for ships. Moreover, Plymouth was in a region almost empty of savages, owing to the sweep of a pestilence some years before; and for enemies that remained, who might rally for attack, there was an isolated hill affording the best facilities for fortification and defense. The soil, for eastern Massachusetts, was good, and there were wild fruits, herbs, and fibers.

Other Old Colony positions offered similar, if less abundant, attractions. Sandwich is in a niche among morainic hills, and has a stream for small water power and for the ascent of the herring. Falmouth is on a fertile plain at the eastern base of the moraine, close by fresh lakes and inlets from the sea. Barnstable is on good soil, by the waters of an ample bay, and counted much on the large supplies of salt hay from the Great Marshes. Hyannis is at the head of a branch of the great Lewis Bay, and necessarily on the southern-shore highway. Chatham was planted in the midst of a network of protected waters, and Orleans is at the head of Town Cove, a secluded bay which admits the tides to the middle of the Cape. Wellfleet stands at the head of its great harbor, once white with sails and affording upon its wide acreage of shallow bottoms a home for large crops of quahaugs and oysters. Truro is on the tidal inlet of Pamet River, once a good harbor, then destroyed by silting, and now being reopened by the dredge. North Truro is the old Pond Village, by a small lake in a bowl-shaped hollow, where the dwellers are protected from the fierce winds of the outer Cape. Provincetown, late in origin, has outstripped other towns of the Cape for reasons that are purely oceanic — harborage, fishing, and the romance and scenic beauty of a marine environment.

AGRICULTURE AND FISHING THE FIRST OCCUPATIONS.

The greater part of the Old Colony was covered at least with isolated settlements by 1692, the year in which the Colony was merged with that of Massachusetts Bay. This is a convenient, if somewhat arbitrary, time marker to set off the period of beginnings. Agriculture was the staple occupation of the colonists from the very outset. They came without even fishhooks or nets for the smaller fish, or apparatus for whales, which played around the *Mayflower* and tantalized the wayfarers with visions of unattainable wealth.

The soils in Plymouth and at other places were pronounced good, even to a spade's depth of true mold in some places. The corn found in Indian caches on the outer Cape was a forecast of the ample crops of this essential grain which would be raised for many years. Twenty, forty, and even fifty bushels per acre were not unusual crops, and the Cape, even the seemingly dreary and barren Nauset, had corn enough and to spare. It was the period of home industry in which all necessities must be met out of the home soil, save as trade should provide funds for getting furniture, clothing stuffs, and other necessities from the mother country. There were no roads or white men to the westward. The Old Colony was not then required to adjust itself to a developing continent that would later stretch out behind it to remote seas.

Though the Pilgrims did not come to fish or to sail, they were forced to do both by their marine environment. Though the Plymouth fathers "sucked the abundance of the seas," they were never very successful in fishing; but they knew the cod, the herring, and the eel, and they did not require large appliances for gathering the shellfish of the Plymouth flats when the tide was out. From the beginning, and by geographic pressure more and more as the generations came and went, they became an "amphibious" people.

THE DEVELOPMENT OF WHALING AND THE FISHING INDUSTRY IN THE COLONIAL PERIOD.

The seventeenth century led into larger growth, along similar lines, throughout the remainder of the colonial period to 1776, the year of independence. Agriculture of the old type was continued, house industries were universal, and small mills and factories were erected. The grist mill was imperative, and within a few years of the *Mayflower* mills were built at Plymouth, and then, to save long and laborious journeys, at Sandwich. Surface streams with suitable fall are so rare on the Cape that wind power was invoked, and the windmill became a common object in the landscape, the few surviving towers being now regarded as among the most characteristic reminders of the older days.

Throughout the colonial period the securing of drift whales engaged the interest of all Old Colony men. To watch for drift whales was a distinct

part of public duty in Plymouth, and various towns record regulations to secure private and town rights in such spoils. Readers of Thoreau will recall his diverting comments on the minister who watched the waves for this important addition to his meager salary.

In time boat whaling, for the taking of these creatures in offshore waters, became an important enterprise. An official letter to England in 1688 asserted the great profit of whale killing to the Plymouth Colony. The Old Colony was the pioneer in this industry, even Nantucket having followed its leadership and sought its instruction. Down to 1700 Nantucket was the only place outside of the Old Colony that had whaling interests. As early as 1737, Provincetown was sending a dozen whalers to Davis Strait in the far north. At the opening of the Revolution, Wellfleet, Barnstable, and Falmouth had thirty-six whaling vessels, mostly in northern waters.

Whaling and other fishing had reached a large development at the end of the colonial era. The Old Colony then had more than a thousand ships and more than ten thousand men engaged in the work, though Marblehead and Gloucester had taken precedence of all Cape towns. Plymouth and Chatham were the Old Colony centers, Plymouth having sixty vessels and Chatham about half that number. Thus at a time when nearly all Old Colony men were trained sailors, they were ready to take, as they did take, a large part in driving the French power from North America. Equally important was their service in the American navy in the War of the Revolution.

THE FISHING INDUSTRY IN THE FIRST HALF OF THE NINETEENTH CENTURY.

This war, however, marked the well-nigh total disappearance of fishing, including whaling, from the New England shores. At the end of the war the fishing vessels were few, but of widows and sonless mothers there were many in all Cape Cod towns. A picture of the industrial ruin the war brought to the Cape is drawn in the plea of Fisher Ames in 1789, explaining why, if fishing was so decayed and profitless, the men did not leave the region. He said, and it was no uncommon remark in those days, "They are too poor to live there and are too poor to remove."

There was a recovery in fishing after the Revolution, which, although checked in the War of 1812, assumed large proportions in the first fifty years and more of the nineteenth century. Along with fishing grew up in the same period that vast and world-wide extension of sea trade which is one of the glories of New England history.

If we take the first century of the Federal period, we may say of Old Colony fishing and marine commerce that they reached their supreme development about 1850, and were far down in decline after the Civil War. By 1800 the Plymouth shore was lined with fishing structures, and the markets were as remote as Spain, Portugal, and the Atlantic islands. At about the same time Provincetown had no less than thirty vessels, carrying

their voyages as far as Newfoundland and Labrador. Wellfleet trade was large, and even Duxbury was building ships and catching cod. There was half a century of codfishing in which most Old Colony towns had a part, yet to-day one may spend a week in any one of them with a good chance of neither seeing nor hearing mention of a codfish.

With the decline in codfish in the middle of the century, the mackerel was taking its place. Wellfleet began her mackerel trade in 1826 and had seventy-five schooners in the business as late as 1860. The facts were similar as regards cod and mackerel in Dennis, Harwich, and Chatham. In the last place, however, nature intervened, and by silting the harbor made it impracticable for cod-taking craft, while the smaller mackerel boats could still come and go.

The great decline in fishing in the twenty-five years following 1850 was due to a number of causes. Competition of Great Lakes and Pacific coast products was made possible by railroads and cold cars, and the sardines canned on the Maine coast slackened the demand for mackerel. The introduction of seines in place of lines and hooks put the young boys out of employment, and they began to abandon the Cape. There was enforced idleness in some parts of the year, and the toll of manly life taken in those dangerous seas was so terrible that young women hesitated to marry seamen. Thus the dangers of the business, its change in technique, and the pressure of outside competition reduced the industry to minor importance.

As a natural concomitant of Cape fishing there grew up a widespread salt industry. The Cape shores in the earlier years of the last century were lined with simple plants for the evaporation of sea water. This manufacture culminated soon after 1850. Then western and foreign salt began to contest the market; the lumber for vats, which was Maine pine, became more costly, and the business fell off. There were at one time several hundred plants with an annual output of a third of a million bushels. The last salt plant on the Cape, so far as is known to the writer, was operated in Yarmouth as late as 1885.

Whaling also was at its maximum in the first half of the last century, culminating just after 1840. Falmouth, Plymouth, and Provincetown were all important whaling centers. For most of the towns the last recorded sailings of whalers ranged from 1846 for Barnstable to 1867 for Wellfleet. Provincetown still had three whalers in 1906, and there are to-day six whalers assessed in Provincetown, but they fit out and land at New Bedford.

COASTING AND OVERSEA TRADE.

The same period that saw the great expansion of fishing and whaling saw the growth of coasting and oversea trade by those swift sailing vessels that were owned in every port of the Old Colony. At the present time a single steamship plies between Boston and Provincetown, but only in summer time. Plymouth also has a summer boat from Boston. Other-

wise the sea is abandoned for the train and the automobile. But conditions were very different from 1800 to the advent of the Old Colony Railroad. There were Cape residents who were at home in the Orient who had never gone to Boston by land. The packets were swift and had regular sailings from ports which to-day harbor only the minor craft of small fishing or pleasure sailing.

Ships owned in Brewster, Barnstable, Falmouth, indeed in almost all the Cape towns, made voyages to the West Indies, to South America, to the ports of the Indian Ocean, of eastern Asia, and of Australia. Thirty years ago the villages of the Old Colony were full of retired sea captains, who lived in mansions which they or their seagoing ancestors had built. At the present time nearly all who took part in this marine life have passed away, and the mansions in Barnstable, Yarmouth, Brewster, and other villages are occupied by their descendants, either as permanent residents or as summer visitors, or have passed into other hands. The old era of Cape Cod is closed, — the time when most of her men were trained to the hazardous life of the sea, were conversant with remote lands and cities, and gained the wide outlook derived from daily experience of the ocean.

THE DECLINE OF AGRICULTURE AND FISHING AFTER THE CIVIL WAR.

This great decline in the activities of the Old Colony shores took place rapidly after the Civil War. The invention of the steam engine revolutionized seagoing ships. As they became larger and could only move in deeper waters, most of the harbors, being shallow, fell into disuse. The railroads brought western commodities into competition with home products, and there was a great decline in agriculture. This was also due in part to the exhaustion of Cape soils. There are no extensive grasslands on the Cape, and the production of grains is small, thus preventing the keeping of much live stock and limiting the amount of fertilizer which might have served to perpetuate the fertility of the fields. Such exposed towns as Truro and Eastham show at the present time few and small areas of cultivated land as compared with early days.

Fishing has concentrated mainly in the larger centers of Boston and Gloucester, and the mollusk fisheries have in like manner suffered a long decline. Provincetown in Thoreau's day was filled with drying codfish, and scores of ships served the oyster trade of Wellfleet. Proper conservation has not been applied to the preservation and development of the edible mollusks. The fathers thought them inexhaustible and treated them recklessly. The later decades have seen heavy demand and larger production, but this at the expense of almost exterminating these forms of life in some localities. The increasing paucity is shown by the fact that quahaugs are now tonged off some Cape shores at depths of fifty and sixty feet. The fishing sheds and sail makers and boat repairers are few in all Old Colony villages, and the ancient docks are falling to decay.

III. THE WORK OF THE PROVINCETOWN TERCENTENARY COMMISSION.

BY THOMAS C. THACHER, CHAIRMAN.

While there may be some who still believe that the Pilgrims first landed at Plymouth Rock, the old settler on Cape Cod well knows that the Pilgrims first landed at what is now Provincetown on November 11 (old style), 1620, and remained there for over a month. He knows that at Provincetown occurred the first death on record of a white person, and also the birth of the first white child, in New England. He is proud of the fact that in the cabin of the *Mayflower*, the very day she anchored in Provincetown Harbor, was signed the Immortal Compact. This famous document is probably the first written instrument in the world providing for a democratic form of government, and its keynote is re-echoed in the Declaration of Independence and the American Constitution.

Goodwin, in his history of the Pilgrim Republic, states (page 65): "Provincetown may justly claim to be the birthplace of that 'free and equal' government which now spans the continent." Bancroft, in his history of the United States (Vol. 1, page 310), writes: "This was the birthplace of popular constitutional liberty." In these days, when the spirit of democracy is ruling the world, it is well to remember that constitutional democratic government had its birthplace in Provincetown Harbor. It is therefore fitting and proper that there should be memorials to the Pilgrims both in Plymouth and Provincetown. Some of these memorials have already been set up; others are on the way toward realization.

The State of Massachusetts erected in front of the Provincetown Town Hall many years ago a very simple granite marker with a small bronze tablet to commemorate the signing of the Compact in Cape Cod Harbor. This memorial is very inadequate.

The Cape Cod Pilgrim Memorial Association (of which the writer is an officer) was incorporated in 1892, and finally succeeded, after many years of hard work, with substantial aid from the State, Congress, and the public, in erecting the Pil-

grim Monument at Provincetown. The State appropriated \$25,000; Congress, \$40,000; and the remainder, amounting to about \$30,000, came from private gifts, making the total cost about \$95,000. The corner-stone was laid in 1907, on which occasion President Theodore Roosevelt, Governor Curtis Guild, Ambassador Bryce, Senator Lodge, and others spoke; while three years later, in 1910, the monument was dedicated, with speeches by President William H. Taft, Governor Eben S. Draper, Charles W. Eliot, Senator Lodge, and others.

The Pilgrim Monument is a simple, dignified granite shaft 252 feet in height. It is located on the top of Town Hill, in the center of the town, and rises far above the clustering housetops. The ascent is comparatively easy to the top, where is presented a magnificent panorama of Cape Cod, Cape Cod Bay, and the Plymouth shore. To the north and northeast one can see the extensive holdings of the Commonwealth known as the State Province Lands, which extend for several miles to the Atlantic Ocean, and are under the excellent care of a State superintendent. There are spacious grounds about the monument, with extensive lawns, all kept in splendid condition, while at one end there is an attractive building with rest rooms and also some interesting historic memorials.

In 1920 there were 16,000 visitors to this monument, and in 1921, nearly 22,000. One can hardly imagine the great interest which visitors from every part of the United States manifest in visiting the old landmarks. After seeing the historic shrines of Cape Cod and Plymouth, they undoubtedly return home better citizens.

The Provincetown Tercentenary Commission was appointed in December, 1919, and about the same time the Federal Commission, with Senator Harding, now President, at its head, visited Provincetown. A little later Congress appropriated \$100,000, which, with the \$50,000 already appropriated by the State, made a total of \$150,000 available for use in erecting suitable memorials.

In the early part of 1921 the Tercentenary Commission had a survey made at Provincetown by Olmstead Brothers, the well-known landscape architects, and another survey by Morse & Chase of Haverhill, the engineers employed to do the neces-

sary work of the Plymouth Tercentenary Commission, who were retained as engineers by the Provincetown Commission. The plans were approved in May, 1921, by the Federal and State authorities; work was begun late in the summer, and such progress has already been made that the work will probably be completed by 1923.

A parking place for automobiles has been provided at the top of the hill, and the road leading to the hill, on the east side, which was impassable, has been entirely rebuilt and safeguarded with a retaining wall. Winslow Street, on the west side, is to be widened at the corners where it joins Bradford Street at the base of the hill. There has been made, at the base of the hill and near the Town Hall, in the center of the town, an approach to the monument, forming a simple and dignified civic square. This involved the taking of seven buildings in all — three dwelling houses, two stores and two garages — located on Bradford and Commercial streets.

At the northern end of this approach and close to the hill the Commission has erected a bronze bas-relief, representing the Signing of the Compact, by Cyrus E. Dallin, the distinguished sculptor who designed the statue of the Indian known as the Appeal to the Great Spirit, in front of the Boston Art Museum, and also the statue of Massasoit at Plymouth. At Provincetown there was no work of art in the form of bas-relief or statuary expressing the spirit of the Pilgrims, and the Commission decided, therefore, to put this bas-relief in a suitable setting, where it will bring home to the visitors to Provincetown the Immortal Compact signed there over three hundred years ago. This bas-relief and setting are of about the same proportions as the well-known Shaw Monument in front of the State House in Boston. The Shaw bas-relief is 14 by 10 feet, while the Dallin bas-relief is 16 by 9 feet. The Shaw Memorial has a seat on either side of the bas-relief. This memorial has a seat 20 feet in length on either side, and these two seats are curved. The material of the Shaw Memorial — except, of course, for the bronze of the bas-relief — is Tennessee marble, while this is of granite, to harmonize with the Pilgrim Monument.

The grounds comprising this dignified approach are left in a

very simple and natural state, and suitable shrubs and flowering plants have been set out. In addition to the parking place for automobiles at the approach, near the top of Town Hill, another, in the heart of the town, not far from the Town Hall, has been provided.

Historic spots in Truro, Wellfleet, and Eastham have also been properly marked. At Truro the Pilgrim Spring, in the extreme northern end of the town, has already been adequately designated. At Pond Village, North Truro, where the Pilgrims encamped for their second night on American soil, an acre of land has been taken and made a simple and natural parkway, in the center of which there is a field boulder bearing a bronze tablet. Corn Hill, near South Truro, has been marked by a suitable memorial, and a small bit of land there has been taken. Public-spirited citizens gave the land at North Truro and Corn Hill. At Wellfleet, in front of the old church recently moved and put up opposite the post office and next to the summer home of Governor Cox, a field boulder has been set up, and likewise at Mulford's Cliff, Eastham, the site of the First Encounter, where have been taken about two acres of land on the dunes opposite Cape Cod Bay. The four bronze tablets which mark these four field boulders were designed by John F. Paramino, the sculptor who designed the memorial to Norman Prince, now in the Massachusetts State House.

This very briefly completes the Commission's program on the Cape; the major part of its work has been finished. The work of the Commission has been a labor of love, to which the members have cheerfully devoted many long days. They are grateful for the spirit of co-operation manifested by the State and Federal officials and by public-spirited citizens of Cape Cod and elsewhere. It has been necessary to restrict the program so as to keep well within the limited appropriation, and therefore all the plans suggested could not be carried out; but the Commission has endeavored to follow a plan which would provide something that would not be elaborate or ornate, but dignified, beautiful, and simple, and in harmony with the surroundings, — a worthy and suitable memorial to the Pilgrims.

IV. CHANGES IN POPULATION AND INDUSTRIAL PURSUITS.

1. POPULATION.¹

General Comparisons. — Barnstable County was incorporated June 2, 1685.² The Provincial Census taken in 1765 (the first official census of the county) recorded a population of 12,127. The population increased steadily until 1860, when the maximum (35,990) was reached. Thereafter the population decreased from census to census until 1895, when 27,654 persons were enumerated. The Federal Census of 1900 showed a slight increase to 27,826 but this was more than offset by a decrease during the next five years to 26,831 in 1905. In 1910 the population had increased to 27,542, and there was a further increase to 28,818 in 1915, but in 1920 the population had decreased to 26,670, the smallest number of persons enumerated at any census since that of 1820, a hundred years earlier.

Notwithstanding the fact that the last census showed that there was a decrease since 1915 in the "year-round population" of Barnstable County, it would be by no means correct to assume that this decrease in itself is an indication that Cape Cod is retrograding; on the contrary, were a census taken in the early summer, it would probably be found that the population would be at least double that during the winter months. No mere statement of population taken as of January 1, for example, can be considered as at all expressing the high regard in which the Cape is held by the numerous "part-time residents," many of whom reside from three to six months in one or another of the charming Cape towns.

The following table shows the total population of the county in each year when an official census was taken, beginning with the Provincial Census in 1765:—

¹ For census data in detail, by towns, in 1920, see Table 1 on pp. 86 and 87.

² See *Plymouth Colony Laws, Edition 1836*, p. 295.

POPULATION OF BARNSTABLE COUNTY: CENSUS YEARS, 1765 TO 1920.

YEARS AND CENSUS.	Popula- tion.	Increase (+) or Decrease (-) as compared with Previous Census.	YEARS AND CENSUS.	Popula- tion.	Increase (+) or Decrease (-) as compared with Previous Census.
1765 (Prov.) ¹ . . .	12,127	-	1870 (U. S.) . . .	32,774	-1,836
1776 (Prov.) ¹ . . .	15,546	+3,419	1875 (State) . . .	32,144	-630
1790 (U. S.) . . .	17,354	+1,808	1880 (U. S.) . . .	31,897	-247
1800 (U. S.) . . .	19,293	+1,939	1885 (State) . . .	29,845	-2,052
1810 (U. S.) . . .	22,211	+2,918	1890 (U. S.) . . .	29,172	-673
1820 (U. S.) . . .	24,026	+1,815	1895 (State) . . .	27,654	-1,518
1830 (U. S.) . . .	28,514	+4,488	1900 (U. S.) . . .	27,826	+172
1840 (U. S.) . . .	32,548	+4,034	1905 (State) . . .	26,831	-995
1850 (U. S.) . . .	35,276	+2,728	1910 (U. S.) . . .	27,542	+711
1855 (State) . . .	35,442	+166	1915 (State) . . .	28,818	+1,276
1860 (U. S.) . . .	35,990	+548	1920 (U. S.) . . .	26,670	-2,148
1865 (State) . . .	34,610	-1,380			

¹ The Provincial Census returns for 1765 and 1776 have been taken from an abstract of the State Census for 1865, in which they were reproduced, with corrections, from printed and manuscript returns.

The decrease in the population of the county during the decade 1910 to 1920 may be accounted for, in some measure, by the change in date of enumeration. In 1910 the census was taken as of April 15, whereas the enumeration in 1920 was made as of January 1, the season of the year when many of the residents of the Cape are temporarily absent, some of whom find employment during the winter months in neighboring industrial centers (as, for example, in the textile mills in Fall River and New Bedford) or avail themselves of the opportunity to enjoy a midwinter vacation.

Color, Race, Nativity, and Sex. — During the decade 1910 to 1920 the composition of the population did not show any marked change. Based on the total population in the respective years, there was an increase in the proportion of native whites from 82 per cent in 1910 to 82.7 per cent in 1920; a decrease in the proportion of foreign-born whites from 13.7 to 13.6 per cent; in the case of negroes, a decrease from 3.3 to 2.8 per cent; and in the case of the fourth group (Indians,

Chinese, Japanese, and all other), a decrease from 1 to .9 per cent.

On reference to the following table one will observe that there was a decrease during the decade 1910 to 1920 in the number of persons in each of the classifications, with the exception of native whites of foreign parentage and native whites of mixed parentage, but the actual numbers in each of these two classes were comparatively small.

POPULATION OF BARNSTABLE COUNTY, 1920 AND 1910: BY COLOR OR RACE, NATIVITY, AND SEX.

CLASSIFICATION.	1920.	1910.	Per Cent Increase (+) or Decrease (—) during the Decade.
Total Population	26,670	27,542	—3.2
Males	13,118	13,564	—3.3
Females	13,552	13,978	—3.0
<i>White</i>	<i>25,701</i>	<i>26,367</i>	<i>—2.6</i>
Males	12,596	12,915	—2.5
Females	13,105	13,452	—2.6
<i>Native white</i>	<i>22,061</i>	<i>22,598</i>	<i>—2.4</i>
Native parentage	16,122	17,693	—8.9
Foreign parentage	3,761	2,973	+26.5
Mixed parentage	2,178	1,932	+12.7
<i>Foreign-born white</i>	<i>3,640</i>	<i>3,769</i>	<i>—3.4</i>
<i>Negro</i>	<i>740</i>	<i>897</i>	<i>—17.6</i>
Males	411	507	—18.9
Females	329	390	—15.6
<i>Indian, Chinese, Japanese, and all other</i>	<i>229</i>	<i>278</i>	<i>—17.6</i>

Citizenship.—The following table shows for Barnstable County, by sex, the citizenship of persons 21 years of age and over in 1920. Of the 17,429 persons, 21 years of age and over, 13,564 were native born, and of the foreign-born white, 1,467 were naturalized, making 15,031 who were citizens of the United States, not including 406 negroes and 125 persons in the last group (Indians, Chinese, Japanese, and all other), some of whom presumably were native born or naturalized. It there-

fore appears that at least 86 per cent of the total number of persons who had reached the age of 21 were either native-born or naturalized citizens of the United States.

CITIZENSHIP — BARNSTABLE COUNTY, 1920: BY SEX.

CLASSIFICATION.	PERSONS 21 YEARS OF AGE AND OVER.		
	Males.	Females.	Total.
Totals.	8,433	8,996	17,429
Native white, native parentage	5,394	5,777	11,171
Native white, foreign or mixed parentage	1,156	1,237	2,393
<i>Foreign-born white</i>	<i>1,577</i>	<i>1,757</i>	<i>3,334</i>
Naturalized	583	884	1,467
First papers	186	20	206
Alien	781	816	1,597
Unknown	27	37	64
Negro	239	167	406
Indian, Chinese, Japanese, and all other	67	58	125

School Attendance. — Data with reference to school attendance of minors in Barnstable County in 1920 and 1910 are presented in the following table. Owing to a change in the classification by age groups these data for the two census years are not strictly comparable. It is of interest to note, however, that the returns for each census showed that a very large percentage of the total number of children of school age were reported as attending school. For example, in 1920, 95.2 per cent of the total number of children in the age group 7 to 13 years, inclusive, were attending school, while in 1910, 92.7 per cent of the total number in the age group 6 to 14 years, inclusive, were enumerated as school attendants.

SCHOOL ATTENDANCE — BARNSTABLE COUNTY, 1920 AND 1910.

CENSUS YEARS AND AGE GROUPS.	Total Number in Age Group.	Number attending School.	Per Cent attending School.
1920.			
Under 7 years	3,223	— ¹	— ¹
7-13 years, inclusive	3,341	3,182	95.2
14 and 15 years	851	712	83.7
16 and 17 years	773	414	53.6
18-20 years, inclusive	1,053	247	23.5
1910.			
6-9 years, inclusive	1,797	1,614	89.8
10-14 years, inclusive	2,236	2,127	95.1
15-17 years, inclusive	1,270	739	58.2

¹ Not stated.

Illiteracy. — Data with reference to illiteracy of residents of Barnstable County in 1920 and 1910 are presented in the following table. Of the total number (22,013) of persons 10 years of age and over in 1920, 4.6 per cent were illiterate, showing a slight decrease in the percentage illiterate when compared with the corresponding percentage, 4.8, in 1910. It is interesting in this connection to note that for the State as a whole the percentage illiterate for persons 10 years of age and over in 1920 was 4.7, showing that, notwithstanding the comparatively high rate of illiteracy among the foreign-born whites and the negroes, the percentage illiterate in Barnstable County was slightly less than that for the State as a whole. This was likewise true in 1910.

Nearly all of the illiterates, both in 1920 and 1910, were foreign-born white persons or negroes, and only 79 native white persons, or .4 per cent of the total number of native whites, were reported as illiterate in 1920. Of the foreign-born white persons in that year, 22.1 per cent were reported as illiterate, and of the negroes, 26.6 per cent. Further data are presented in the table showing the number and percentage illiterate for the age group 21 years of age and over, classified by sex. A comparison of the percentages for the several classifications

under this age group shows that a larger percentage of the foreign-born white males were illiterate than was true in the case of the foreign-born white females, whereas in the case of the negroes a larger percentage of the females were illiterate than in the case of the males.

ILLITERACY — BARNSTABLE COUNTY, 1920 AND 1910.

CLASSIFICATION.	1920.			1910.		
	Total Number.	Number Illiterate.	Per Cent Illiterate.	Total Number.	Number Illiterate.	Per Cent Illiterate.
<i>Total, 10 years of age and over .</i>	22,013	1,008	4.6	22,836	1,104	4.8
Native white	17,740	79	.4	18,318	129	.7
Foreign-born white . .	3,571	788	22.1	3,650	789	21.6
Negro	526	140	26.6	662	185	27.9
All others	176	1	.6	206	1	.5
<i>Males, 21 years of age and over .</i>	8,433	513	6.1	8,863	506	5.7
Native white	6,550	32	.5	6,743	50	.7
Foreign-born white . .	1,577	405	25.7	1,760	373	21.2
Negro	239	75	31.4	276	83	30.1
All others	67	1	1.5	84	—	—
<i>Females, 21 years of age and over</i>	8,996	461	5.1	— ¹	— ¹	— ¹
Native white	7,014	28	.4	— ¹	— ¹	— ¹
Foreign-born white . .	1,757	369	21.0	— ¹	— ¹	— ¹
Negro	167	64	38.3	— ¹	— ¹	— ¹
All others	58	—	—	— ¹	— ¹	— ¹

¹ Not available.

Population, by Towns. — The following table exhibits the population of the county of Barnstable by towns for each census (Federal and State) beginning with the Federal Census in 1890 and ending with the Federal Census in 1920. In 1920, as compared with 1890, a decrease in population of the county as a whole is shown, and in each of the 15 towns, except Barnstable, Bourne and Falmouth, the population in 1920 was less than in 1890. These three towns which showed an increase in population are the ones most accessible from the mainland.

POPULATION OF CITIES AND TOWNS OF BARNSTABLE COUNTY AT EACH
CENSUS SINCE 1890.

COUNTIES, CITIES, AND TOWNS.	1920.	1915.	1910.	1905.	1900.	1895.	1890.
Barnstable County.	26,670	28,818	27,542	26,831	27,826	27,654	29,172
Barnstable	4,836	4,995	4,676	4,336	4,364	4,055	4,023
Bourne	2,530	2,672	2,474	1,786	1,657	1,580	1,442
Brewster	688	783	631	739	829	901	1,003
Chatham	1,737	1,667	1,564	1,634	1,749	1,809	1,954
Dennis	1,536	1,822	1,919	1,998	2,333	2,545	2,899
Eastham	430	545	518	519	502	476	602
Falmouth	3,500	3,917	3,144	3,241	3,500	2,655	2,567
Harwich	1,846	2,179	2,115	2,291	2,334	2,532	2,734
Mashpee	242	263	270	317	303	330	298
Orleans	1,012	1,166	1,077	1,052	1,123	1,198	1,219
Provincetown	4,246	4,295	4,369	4,362	4,247	4,555	4,642
Sandwich	1,458	1,500	1,688	1,433	1,448	1,580	1,819
Truro	554	663	655	743	767	815	919
Wellfleet	826	936	1,022	958	988	968	1,291
Yarmouth	1,229	1,415	1,420	1,422	1,682	1,655	1,760

When comparisons are made between the population in 1920 and 1915 it appears that for the county as a whole there was a decrease, and also a decrease in each of the 15 towns, with the single exception of Chatham. It is possible that the change in the date on which the census was taken from April 1 in 1915 to January 1 in 1920 may account for the decrease in the population of the county and of the several towns (with the exception of Chatham), but there does not appear to be any authoritative explanation as to the reason why the town of Chatham should be the only one of the 15 showing an increase in population during the five-year period 1915-20.

The following statement shows for the county of Barnstable and for the several towns the maximum and minimum population during the period 1765 to 1920, and the respective years in which the maximum and minimum numbers were recorded:—

MAXIMUM AND MINIMUM POPULATION OF BARNSTABLE COUNTY AND OF
THE SEVERAL TOWNS DURING THE PERIOD 1765 TO 1920.

COUNTY AND TOWNS.	MAXIMUM POPULATION.		MINIMUM POPULATION.	
	Year.	Number.	Year.	Number.
Barnstable County.	1860	35,990	1765	12,127
Barnstable	1860	5,129	1765	2,108
Bourne	1915	2,672	1885	1,363
Brewster	1850	1,525	1910	631
Chatham	1860	2,710	1765	678
Dennis	1860	3,662	1800	1,408
Eastham	1776	1,899	1920	430
Falmouth	1900	3,500	1765	1,063
Harwich	1865	3,540	1765	1,681
Mashpee	1870	348	1776	82
Orleans	1840	1,974	1920	1,012
Provincetown	1890	4,642	1765	205
Sandwich	1855	4,496	1765	1,376
Truro	1850	2,051	1920	554
Wellfleet	1850	2,411	1920	826
Yarmouth	1860	2,752	1920	1,229

Considering the entire period from 1765 (the year in which the first official census was taken) to 1920, it is found that the maximum population of the several towns was recorded in the respective years, as follows:—

1776	Eastham	1860	{ Dennis
1840	Orleans		{ Yarmouth
	{ Brewster	1865	Harwich
1850	{ Truro	1870	Mashpee
	{ Wellfleet	1890	Provincetown
1855	Sandwich	1900	Falmouth
1860	{ Barnstable	1915	Bourne
	{ Chatham		

Likewise, an examination of the population of the several towns for the same period, 1765 to 1920, shows that the minimum population was recorded in the respective years, as follows:—

	{ Barnstable	1885	. . .	Bourne
	{ Chatham	1910	. . .	Brewster
1765	{ Falmouth			{ Eastham
	{ Harwich			{ Orleans
	{ Provincetown	1920	. . .	{ Truro
	{ Sandwich			{ Wellfleet
1776	. . . Mashpee			{ Yarmouth
1800	. . . Dennis			

2. INDUSTRIAL PURSUITS.

In an article entitled "Cape Cod and the Old Colony," published in the "Geographical Review" of July, 1920, certain paragraphs of which have been quoted in this report,¹ Professor Albert Perry Brigham has discussed very interestingly the early industries of Cape Cod. He there called attention to the geographic influences affecting the early settlements, described the agriculture and fisheries as the first occupations, traced the development of whaling in the early colonial period and the fishing industry in the first half of the nineteenth century, and showed, further, the importance of the coasting and oversea trade prior to the introduction of steamboats and railway transportation. He has also traced the decline of agriculture and fishing after the Civil War. To complete the story of the industries of the Cape, it is necessary merely to show that other industries have in a measure taken the place of those which were important in the earlier life of the residents of the Cape.

Fishing. — While it must be admitted that the fishing industry of the Cape is now much less important than a century or even two centuries ago, yet, if one will refer to the article in this report by Mr. Arthur L. Millett,² one will be convinced that the fisheries of Cape Cod are by no means unimportant at the present time. The latest census of fisheries in Massachusetts was that taken by the Commonwealth in 1915, and, while the returns are not of very recent date, they have, nevertheless, been presented in this report.³

Agriculture. — Likewise, agriculture on Cape Cod, while not furnishing continuous employment to as large an element of

¹ See pp. 7 to 12.

² See article entitled "The Fisheries of Barnstable County," by Arthur L. Millett, on pp. 39 to 49.

³ See Table 4 on pp. 94 to 99.

the population as formerly, nor conducted as in the old days on the general plan of all-round farming, is coming into prominence because of the development of certain branches of the industry, such as the raising of cranberries, strawberries, and poultry on a large scale and by improved methods, and reference may be made at this point to the articles on these several subjects appearing under the general title "Agriculture on Cape Cod."¹ In the Appendix to this report data having reference to agriculture in Barnstable County in 1920, with comparable data for 1910, are given.²

Manufacturing. — Manufacturing cannot be considered as one of the important industries on Cape Cod, but there are indications that employers are beginning to realize that for certain branches of manufacturing there are industrial opportunities in a number of the Cape towns which can well be utilized. During the winter months, particularly, there is available a large supply of labor, some of which already is being employed in the textile mills in New Bedford and Fall River. According to the State census of manufactures there were in Barnstable County, in 1920,³ 39 manufacturing establishments which, in that year, manufactured product valued at over a million and a half dollars, but in most instances these establishments were small and furnished employment to only a few persons. In fact, the plant of the Keith Car and Manufacturing Company, located at Sagamore in the town of Bourne, is the only large manufacturing establishment in the county. Some years ago the manufacture of salt was an important industry, but for a number of years none of the numerous salt plants which dotted the shores have been operated. A new industry — that of the manufacture of imitation or artificial pearls from the scales of a native fish, the alewife (herring) — has been established at the Priscilla Laboratory in Hyannis. The fish are taken by hand nets as they make their way up fresh-water streams into the headwaters. The scales are removed and subjected to certain manufacturing processes which finally result in producing an artificial pearl which has the appearance of the natural pearl. According to a circular issued by the manufacturers, their product, known as "Priscilla

¹ See pp. 28 to 38.

² See Table 2 on pp. 88 to 92.

³ See Table 3 on p. 93.

pearls," is being sold with marked success throughout the country.

Other Employment. — One of the industries of the Cape which is rapidly gaining in importance is that to which a citizen of one of the Cape towns has applied the term "the entertainment of summer visitors." With the influx of an increasingly large summer population, opportunity has been afforded to the "year-round" residents of the Cape to dispose locally of much of the produce of their farms and market gardens, and in other ways to profit through catering to the needs of the many who sojourn there for a time. The principal hotels of the Cape, a list of 89 of which is presented in this report,¹ provide a total of over 3,100 rooms, and in addition to these there are numerous boarding houses and private homes where summer visitors can find accommodations. There is hardly a seashore village which has not its summer colony, and every year many additional summer cottages are erected by local contractors and building tradesmen.

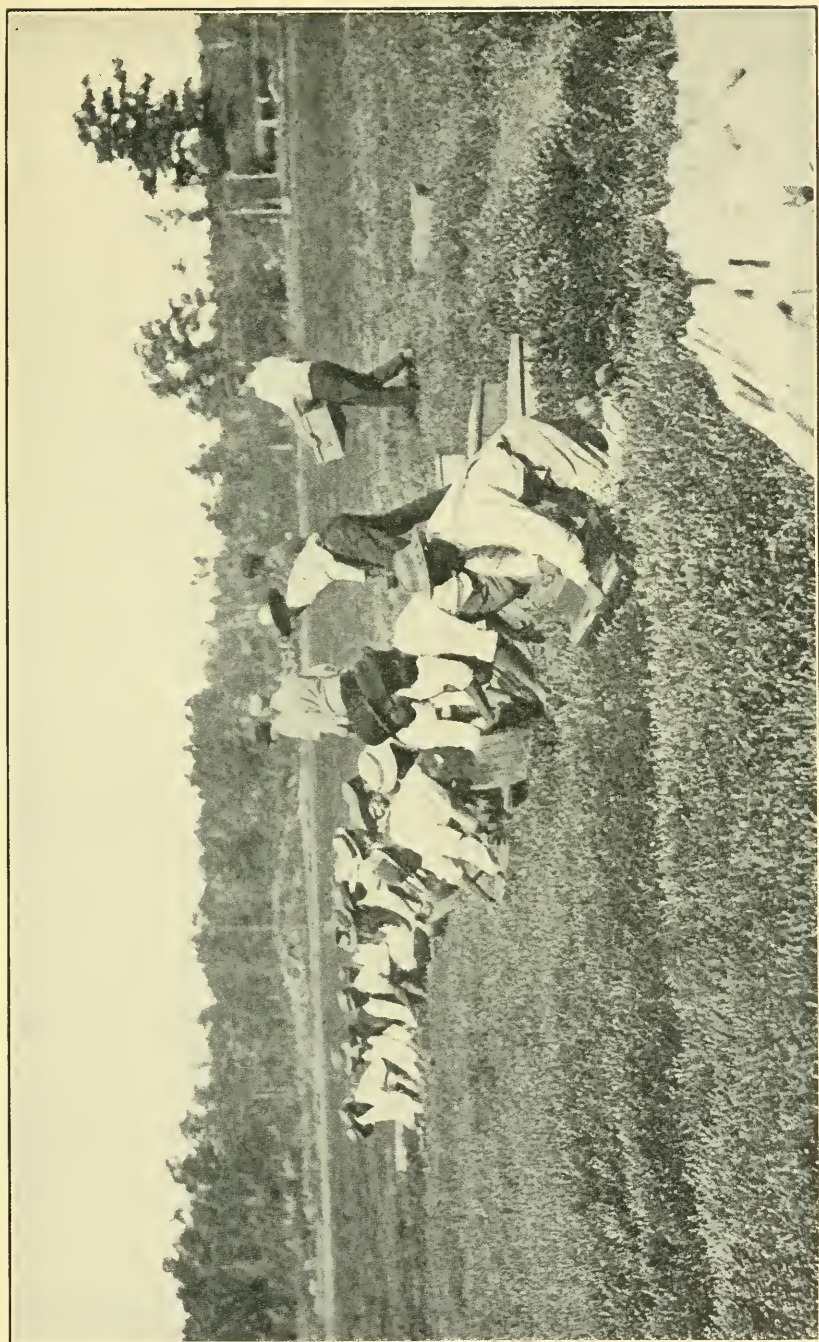
¹ See Table 6 on pp. 101 to 105.

V. AGRICULTURE ON CAPE COD.

BY WILFRID WHEELER AND GEORGE LAWRENCE PARKER.

There was a religious book published in the eighteenth century under the title "Sandy Foundations Shaken." Some such title might be given to an article expressing, if not extolling, the agricultural possibilities of Cape Cod in this first quarter of the twentieth century, and this for the simple reason that in the minds of most Americans Cape Cod consists of a railroad and a State automobile highway entirely surrounded by sand. That any one could raise anything more than a "disturbance" or a few turnips or some fish or Yankee children on Cape Cod may be, to some people, a matter of hard proof. It is the purpose of this article to demonstrate that industry in agriculture on Cape Cod is well rewarded.

Thousands of visitors come to Cape Cod each year to enjoy its scenic charms. How much more real that beauty becomes when it acts as an inspiration in the daily life of the farmer and his household! Many of the homes on Cape Cod have remained for generations in the possession of the same families, not simply because there is a living to be gained, but because beauty surrounds the making of that living day after day, and year after year. Even the house has a quaint and satisfying charm, with its white paint and green trimmings, its sloping roof, with chimney in the middle, its square, small-paned windows, and its two small, eye-like windows over the front door, where hangs the old brass knocker — a type of house duplicated many times in the circuit from Boston around by Plymouth through Sandwich, Hyannis, and Woods Hole. It is a dwelling that in itself spells comfort and history and home and America. Usually pine woods surround the farmhouse, and the ploughman or the driver of the modern tractor can enjoy the scent of those pines as he ploughs. Down there, visible over the pine-tree tops, there may be a lake, for ponds and lakes are numerous on Cape Cod — lakes wherein abound fresh-water perch, pickerel and bass; lakes where one feels as far removed from crowded centers as on a Scottish loch; lakes with Indian names like Ashumet, Coonamessett, or Mashpee, or simple Yankee names



Cranberry scooping on Cape Cod. (Published by permission of the United Cape Cod Cranberry Company.)

like John's Pond, Great Pond, or Jenkins Pond. And more than this, the sea is not far from any door. Thus on Cape Cod, while tilling the soil, one may gain his living in an environment reminding him always of the variety and wonders of nature.

Everywhere on the Cape scenes beautiful and interesting are within easy reach. Smooth State highways radiate to all main points, while winding wood roads summon to unfrequented spots, and little harbors full of sailboats come unexpectedly into view, beckoning to wider views of the sea where big liners pass. In a few hours one may travel from Boston to any point on the Cape by train or automobile, and it is hoped that soon steamers, passing through the Cape Cod Canal, will stop at some point along its route, thus bringing the region into close touch with Boston, New York, and distant points. These advantages of situation and transportation mean that even the smallest farmer can readily reach the numerous city markets within a district having a population of over two million persons, all living within a radius of sixty miles from the westerly end of the Cape. Furthermore, there is a market at his very door, for along the main highways the thrifty householders have set up artistic little booths or stands, and motorists may stop and take home with them fruit and vegetables, either a small supply or larger quantities for canning and preserving. This kind of trade, now very active and steadily growing, insures the farmer against loss of perishable goods, and affords an important source of revenue. If, after exhausting all these opportunities for trade, he still has produce to sell, he will find preserving companies near at hand where he can dispose of his surplus at very fair market prices. He need never fear, therefore, that at the close of the season he will have on hand an unsold stock of produce. There can hardly be anywhere in the United States a farming region where farmers, producing either on large or small scale, have so many outlets to good markets or where those markets are so readily accessible.

These opportunities have been taken advantage of, not only by the old settlers, and by new energetic, businesslike farmers of American stock, but also by Portuguese who have been quick to see and grasp the agricultural opportunities here offered

to every member of the family, even to the small boys and girls. These new settlers, Pilgrims of this later age, have a fine spirit of self-reliance, and are developing into worthy American citizens. Twenty-five years ago they began to come, and everywhere now one may see their prosperous farms and well-built homes. They engage in the cultivation of strawberries during the spring; in the summer they gather blueberries (a wild but profitable crop); and in the autumn whole families of these new settlers engage in gathering cranberries, the most important farm product on the Cape. Incidentally, it may be said that the presence of so many of these industrious people enables those farming on a larger scale to find ready help for hire when needed, and goes far to solve the vexing problem of farm labor. But the main fact is that the Portuguese farmer has made farming pay on the Cape and made it pay well. This fact is of great significance; for if these people, beginning with both limited knowledge and limited means, have made such a notable success of agriculture on Cape Cod, the conclusion is inevitable that such success is due, not simply to the industry of the people, but to the response of the soil, weather conditions, and all other circumstances that combine to reward farming effort.

Cape Cod had been allowed to grow up in huge tracts of wild brush land. The soil has been enriched by leaf mold for a long period. It was this rich land that the Portuguese redeemed, and much of the same sort of land still remains for those ready to do easy clearing and then to plant and cultivate. This clearing of brush land is not difficult. The small ax and the brush fire will do much of it, and the modern tractor will pull large stumps and trees. It is not necessary that each farmer should own his own tractor, for, in some localities a tractor and driver can be hired by the day from neighboring farmers, who in true community spirit let them out for general use.

This brings us to another of the attractive features of farming on Cape Cod. Owing largely to the fact that this is a region set apart within well-defined limits, and thus given a peculiar kind of unity, there is a community spirit of enterprise, energy, and helpfulness which robs agriculture of its usual loneliness,

and makes every farmer feel that he can rely on neighbors for help when necessary, and that their prosperity will contribute to his prosperity as his will contribute to theirs. Added to this helpful farming morale, which probably is not to be found to an equal degree anywhere else, there is the encouraging attitude of other interests. All of the Cape's business interests stand back of the farmer and help him because they depend in turn on the farmers. The banks are willing to lend money because they have confidence in the Cape itself. Thus the prosperity of this region is soundly based, not only upon the fruitfulness of the soil, but also upon the co-operation of the people. There are conditions, of course, in the western States of our country that make for very large fortunes, provided a farmer can meet those conditions with large initial outlay and be independent of others. But on Cape Cod there is a general level of prosperity that can be more easily and quickly reached on account of the binding of all the agriculturists together in a somewhat limited and distinct geographical area. The Cape does not ask for, and does not require, the long years of lonely and dreary waiting for fair profits that other parts of our country demand of the settler, for the soil readily responds with its bounty to the plough and the hoe.

Other conditions also are favorable. The Cape never suffers from destruction of crops by hurricane, storms, or swollen rivers. An early or late frost may occasionally do some damage, but only rarely. Nature goes a steady gait here, and the farmer need fear no calamitous surprises. Severe drought is infrequent, while the rainfall is of that frequent and normal kind that crops and farmers most need. The best evidence that both weather and the soil are favorable to production is found in the fact that asparagus, which requires a dry, sandy soil, is one of the Cape's largest crops, while berries, which require much early rain, are almost as large a crop.

The variety of harvests is evident from what has thus far been said, but when certain staple products are mentioned, the actual possibilities of Cape Cod farming become still clearer. No better potatoes are raised or more bushels to the acre than here, corn is successfully raised, and apples are abundant. In one case a small and much neglected orchard produced a hun-

dred dollars' worth of apples after one inexpensive pruning. With the possible exception of peach trees, all fruit trees thrive on the Cape and quickly repay even moderate care.

Is it not, therefore, remarkable that in recent years this region has emerged from the mist of history, out of the historic curio class, out of the passive traditional museum type, and has become a productive agricultural community! Is it not remarkable that land values have increased, and that those who come to visit historic sites or to enjoy a summer at the seaside wonder at the sound of the tractor in the fields, at the abundant harvest, and the great quantities of fruits and vegetables that are hurried away over smooth roads to waiting markets!

The community welcomes the new farmer because it is confident that he is almost certain to succeed. And the Cape needs the new farmer because her resources have not yet been exhausted, and because there is still rich territory waiting to respond to energy and toil under the most attractive and favorable conditions. For Horace Greeley's famous dictum, "Go West, young man," there is another that is full of promise: "Cape Cod rewards you."

1. CRANBERRY CULTURE.

BY WILFRID WHEELER.

Wild cranberries are native on Cape Cod, having been found originally on the borders of shallow ponds. The surface of the Cape, with its numerous ponds and lakes formed by glacial action and its extensive swamps, provides natural conditions very favorable to the growth of this fruit. From about 1850, when large areas of fresh swamp were cleared, drained, and made into cranberry bogs, the cranberry crop has increased in importance, till it has now become the principal income producer of the agriculture of Cape Cod. In fact, many of the trim and well-kept houses of the Cape, which give few indications of a business activity connected with them, have been built and kept up with the proceeds of the cranberry crop. The total area under cultivation in Barnstable County is about 3,500 acres. The average crop is about 70,000 barrels.



Cape Cod strawberries grown on land reclaimed from the woods only two years ago.



A duck farm in Orleans, on Cape Cod.



Reclaimed marsh land at Wellfleet, on Cape Cod.

Until about 1880 the crop was picked by hand, and furnished labor to a large number of women and children, some of whom came from outside the Cape. Since that time the crop has been gathered by means of scoops. On a good bog a skillful man, handling a scoop, can pick fifty bushels in a day. A power picker has been invented, and is now being experimentally developed by the Cranberry Sales Company. Formerly the individual bog owners separated, culled, and packed their own berries; they then marketed them through commission houses, or sold them to the runners who visited the Cape at the beginning of the picking season, September 1. Nowadays the bulk of the crop is prepared, packed, graded, and marketed by the New England Cranberry Sales Company, a very successful co-operative sales corporation, with head offices at Middleborough and packing houses in various places.

2. THE STRAWBERRY INDUSTRY.

BY WILFRID WHEELER.

The history of the strawberry industry in Falmouth dates back to the agricultural discovery of this section by the Portuguese about 1895, when sailors from the Cape Verde Trading Fleet settled here and cut their small farms out of the woods. The development of the industry was very slow at first, and it was not until about 1910 that berries were grown to any great extent.

About that time the successful culture of the strawberry and the fair financial returns attracted many others to this section, and all went well for about three years, when poor marketing conditions made the crop a very unprofitable one. The farmers who had been successful were almost forced to sell out, as the strawberry was the main source of their income.

Fortunately, these men believed in the benefits of working together and of selling and buying as one unit. They became convinced that the only hope of continuing successfully in the strawberry industry was to organize and sell their fruit as one company. This they proceeded to do in 1915; and while the first year's sales by the Cape Cod Strawberry Growers' Association were not very encouraging, yet from this rather slow

beginning the members have been able to build up their organization, so that the strawberry crop has become the crop that is surest to produce good returns, and the one that has paid off the farm mortgages. The shipments each year average around 75 cars, containing from 200 to 300 crates of 60 quarts each, or from 12,000 to 18,000 quarts. The season's shipment in 1921 totaled over 500,000 quarts, exclusive of the berries sold locally.

Probably no section of the United States is more favorably located for the production of very high-class strawberries. The soil is a natural fruit soil, light enough to be easily worked, yet heavy enough to withstand drought. Very little fertilizer is needed, although what is used has produced excellent results. A very mild winter climate insures the plants from excessive cold, and makes the farmers' task of covering very light.

Nearly all of the strawberries are grown on new land. The usual practice has been to clear the land of trees and stumps during the winter, to plough the ground in the spring, and to set out the strawberry plants as soon as weather conditions permit. No irrigation of this land is practiced.

The varieties grown at present are Echo, Howard No. 17, Abington, King Edward, and Big Joe. Fortunately most of these varieties are splendidly adapted to the soil and retain their freshness well when shipped.

Pickers are easily obtained in normal times. Every farmer has some friends in the city who like to take a vacation about strawberry time, and so it is not hard to gather a group of people from the cities to come and help in the harvesting. Practically all of the fruit goes to Boston by freight, although some is sold in the New Bedford market.

Very few of the farmers have more than one acre of fruit; but this acre receives the utmost care and attention, so that every plant in it is a producing plant. It is therefore not strange that they get large yields, often as high as 300 bushels to the acre, and that returns of \$1,200 per acre are not rare.

The Cape Cod Strawberry Growers' Association, which ships by far the largest amount of fruit, employs strictly business methods, and is a splendid example of what can be done by a body of men organized for a definite purpose and all growing the same crop.

3. CAPE COD FARM BUREAU.

By L. B. BOSTON, COUNTY AGRICULTURAL AGENT.

This Bureau, organized January 20, 1916, with present headquarters at Hyannis, is a voluntary organization of people engaged in farming, and has for its object the promotion of the economic and social interest of agriculture. It is non-secret, non-partisan, non-sectarian.

In accordance with the provisions of the act of Congress known as the Smith-Lever Act of 1914, the Bureau co-operates with the Federal government, which extends financial assistance and supervises certain phases of activity carried on by the field agents.

Field agents are employed to give instruction and practical demonstrations in agriculture and home economics to persons not attending or not resident at a State agricultural college, and to impart to such persons information on said subjects through field demonstrations, publications, and other means.

Since the organization of the Bureau in 1916, more than 500 meetings throughout the country have been held, attended by approximately 12,000 persons. These meetings have included poultry, dairy, crop, field, and orchard meetings; clothing, millinery, canning, and nutrition meetings; farmers' days, demonstrations, extension schools, grange, local fairs, etc.

Assistance has been given in organizing a County Poultry Association, a local Grange, a Farm Loan Association, a Co-operative Buying Association, four local Agricultural Associations, and a Chamber of Commerce.

Field demonstrations have been given on green manuring and crop rotation, soil testing, milk testing, the use of lime, the growing of legumes, fertilizer testing, seed corn selection, potato variety testing, breeding of pure stock, orchard pruning, and orchard spraying.

In the schools young people have been encouraged to take up productive home work; farmers have been visited and individual assistance has been given in regard to miscellaneous matters; in the homes helpful suggestions have been offered in household management work; and canning demonstrations, and classes in health and nutrition work, and in the making of

clothing and millinery, have been conducted generally throughout the country for the benefit of the women.

Pure-bred stock, good seed, miscellaneous supplies, fertilizer, machinery, etc., have been located; orders have been pooled for economy in buying; and assistance has been given in finding a market for surplus products.

Farm laborers and estate managers have found employment through the help of the Farm Bureau.

Swine have been vaccinated against cholera; poultry tested for white diarrhea; and various minor ailments have been diagnosed.

The Bureau has co-operated with various local organizations, including the Chamber of Commerce, the District Nurses, local Agricultural Societies, Massachusetts Society for the Prevention of Cruelty to Children, Young Men's Christian Association, Boy Scouts, Cape Cod Health Bureau, Cape Cod Poultry Association, County Fair Association, public schools, normal school, etc.

Approximately 75,000 circular letters and 10,000 personal letters have been mailed. The agents have traveled about 120,000 miles during the past six years, received more than 15,000 office calls, answered about 60,000 telephone calls, and made about 2,000 farm and home visits.

4. CAPE COD POULTRY ASSOCIATION.

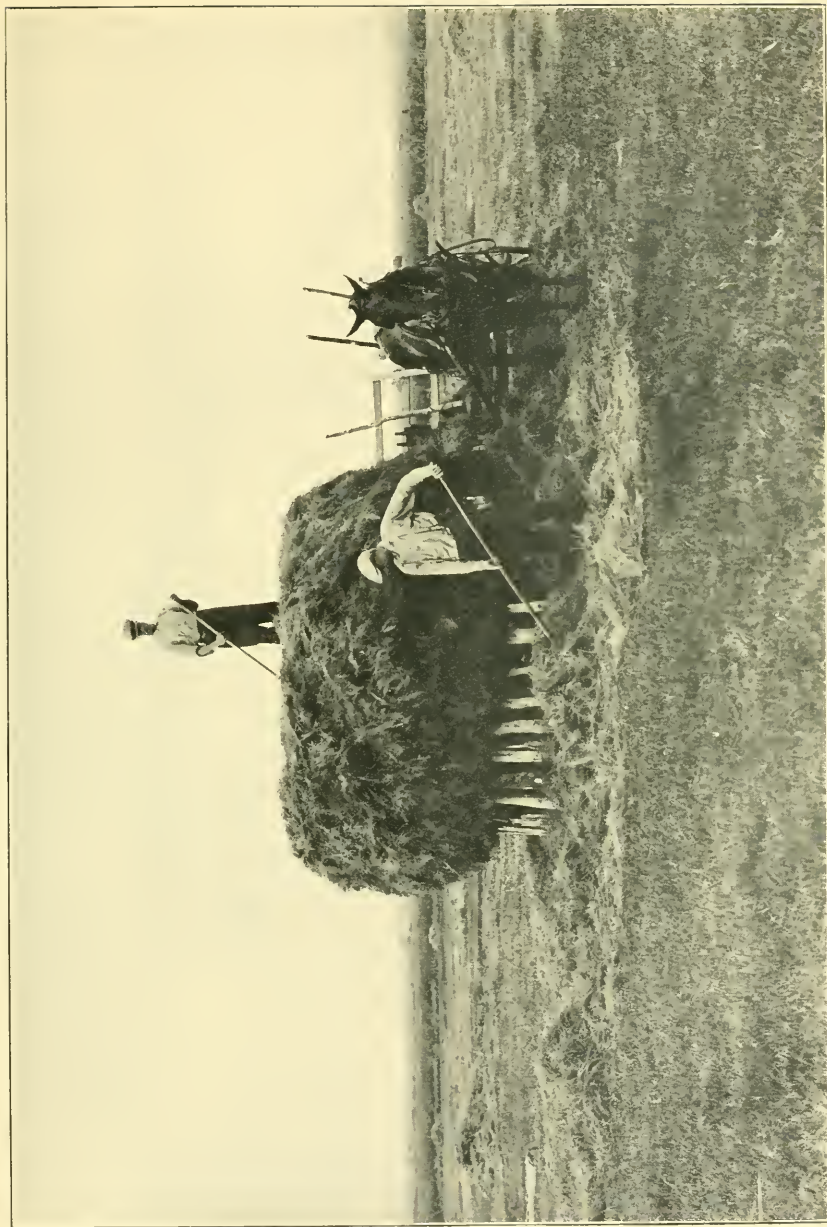
BY E. E. SMITH, SECRETARY.

Cape Cod is a natural poultry section. Its well-drained soil is suitable for the production of home-grown feeds. The relatively mild open winters permit free range, which produces vigorous stock; they also permit early hatching, which is conducive to egg production at the season of highest prices.

The Cape Cod Poultry Association was organized March 19, 1921. It now has 101 members. All the towns of Barnstable County, except Mashpee, Eastham, Wellfleet, and Provincetown, are represented in its membership.

The following lines of work have been accomplished:—

1. The association has been incorporated under the laws of the State of Massachusetts.



Stacking salt hay on Cape Cod. Large quantities, not utilized, are available without cost other than that of cutting.

2. It has adopted an original and unique trade-mark, which may be copyrighted for the use of its members.

3. Marketing problems have been investigated, and a study has been made of local poultry products and conditions.

4. A poultry show, demonstrating the superiority of the local poultry products, was held at Barnstable on December 7 to 9, 1921.

5. Poultry improvement work has been carried on, with the assistance of the Farm Bureau, by means of a "Poultry Pilgrimage," laying contests, and local shows.

6. The name and fame of the association have helped to advertise it outside its own territory. It has become the model of another similar organization in Connecticut.

5. THE COONAMESSETT RANCH.

BY WILFRID WHEELER.

The Coonamessett Ranch Company has been organized to assist in the development of the agricultural possibilities of Cape Cod. The company controls about 14,000 acres of land in the towns of Bourne, Sandwich, Mashpee, and Falmouth. The headquarters of the ranch is in the northern part of Falmouth, known as Hatchville. At the present time the company is engaged in extensive land-clearing operations, besides working about 500 acres in crops of various kinds.

It has been the aim of this organization to demonstrate the value of Cape Cod lands in the production of all the ordinary farm crops; and in this respect the company has been successful, as the soil has responded wonderfully.

A herd of 100 cows is kept mainly for the purpose of supplying milk to the summer residents of the vicinity. This herd is housed in a modern barn, and the milk is handled with equipment of the latest type. A large market garden, with greenhouses, is operated to supply the summer residents with the very best of fresh vegetables and fruit. About 20 acres of the soil thus used is irrigated.

The ultimate object of the company is to induce new farmers to locate in this section, because it is believed that farming operations on a large or small scale can be successfully con-

ducted here, not only with products that can be shipped long distances, but also with those that are more perishable and thus are suitable for handling by canning factories. The company's policy is to assist those who would like to try farming in this section, and to help in any way possible to make the venture a successful one for the farmer.

VI. THE FISHERIES OF BARNSTABLE COUNTY.

BY ARTHUR L. MILLETT, STATE INSPECTOR OF FISH.

Nature and destiny combined years ago in ordaining that Barnstable County should occupy a prominent niche in the fisheries hall of fame. Comprising that part of Cape Cod that forms the bent arm of Massachusetts, thrust far out into the ocean, Barnstable County ends at Provincetown in the attitude of an open hand beckoning all hardy mariners to the fish-laden waters and mollusk-filled flats that gird her sandy shores.

It is very doubtful whether any bit of seacoast of similar area is more advantageously situated for fishing purposes than that part of Cape Cod which bears upon its sandy surface the towns and villages of Barnstable County. Certain it is, no similar tract has at its very front and back doors a greater abundance and variety of food and bait fishes. Prolific fishing grounds line its shores all the way around its striking arm-like contour, — grounds that for over three centuries have yielded generously of their finny treasure and are still producing in goodly measure for the hardy fisherman.

Although Barnstable county has prospered with her fisheries, she has also paid the inevitable toll of the Storm God of the seas. Many a hardy mariner has set forth from her ports never to return; many a fine craft with all on board has gone down in the rush and swirl of raging waters, its requiem sung by the raging tempest as the seething seas closed over it; many a family fireside has lost its stalwart supporter; many a mother has mourned for her boy, whose only shroud was ocean's depths; many a widow and orphan have looked from the weather-stained cottage that was home, out across the unanswering waters, in vain. From the shore, up the path, has come no familiar figure, no sturdy step. The sea had taken its toll.

Let us look back for a moment into the chapter of sorrow. In 1837, 78 men perished who belonged to the fishing towns of Provincetown, Truro, Wellfleet, Eastham, Orleans, Chatham, Harwich, Brewster, Dennis, Yarmouth, Barnstable, Fa mouth, and Sandwich; and, in these 13 towns, 914 widows were ascer-

tained to be then living. In the great gale of October, 1841, the town of Truro alone lost 57 men whose homes were within a circuit of two miles; 27 of them were married and only 8 were over thirty years old. The population of Truro at that time was about 1,900, and the number of widows 105. Twenty-eight men who belonged to Dennis were lost in the same gale, of whom but 6 were over thirty years old and 9 left families. In one day immediately after this storm nearly or quite 100 bodies were picked up on the shores of Cape Cod and buried.

But fishing to-day is not attended with the dangers or hardships of earlier times. As is not the case in many regions famous in the annals of fishing, the Cape Cod fisherman needs no large schooner in which to pursue his calling. He is not obliged to leave the family hearthstone feeling that he shall be gone for a week or a month before returning with his catch. The fisheries of Barnstable County are of the day-by-day order. The fishing grounds are almost in sight of home, and some actually in the comparatively placid harbors. The Barnstable fisherman can set forth in the early morning easy in the knowledge that, barring accidents, he may expect to return with his catch before the evening meal is spread. A day, or two days at best — one night or two nights out — this generally tells the story and illustrates the peculiarly fortunate position of Barnstable County with relation to some of the finest fishing spots on the North Atlantic coast.

And what is said of the marine fisheries applies also in the main to the mollusk fisheries of the Cape. Scarcely a town in the county but has its oyster, scallop, or quahaug fisheries, and some have all three. "Cape" oysters are noted far and wide for their distinguishing flavor, and "Cape" scallops are equally famous. Lobsters, too, abound in close-at-hand waters, and the annual catch of the county is large.

A mere glance at the water boundaries of Barnstable County will serve to show the great value from the standpoint of fisheries of its unique location. The western shore, or shoulder, is skirted by Buzzards Bay, while Vineyard and Nantucket sounds lave its southern boundary as far as the crook of the elbow, at which, where Chatham is situated, it makes a turn to the north, reaching the "finger" at Provincetown, the tip end of

Cape Cod. Thence, following the inside of the arm down to the elbow and around to the westward to the shoulder again, all this long reach is bordered by the fish-bearing waters of Cape Cod Bay and Barnstable Bay. At the shoulder the Cape Cod Canal cuts through from Cape Cod Bay to Buzzards Bay, so that but for the connecting bridges Barnstable County could fairly be termed an island. Beside these close-at-home fish waters, practically every town in the county is near favorite offshore fishing spots on three of its four sides.

Such, then, has been the part that Nature has played in blessing the fisheries of this county with unusual advantages of situation. Let us now consider for a moment how Destiny co-operated with Nature in bringing these fisheries to fruition and fame — a story, indeed, not lacking in romance.

Arriving in these waters in 1602, Gosnold, the first Englishman to sail directly across the ocean to this part of the continent, dropped anchor off land which he called "Shoal Hope." While there he saw "sculls of herring, mackerel, and other small fish in great abundance," and also caught a "great store of codfish." He quickly changed the name of the land near by to Cape Cod; and although later Prince Charles changed the name to Cape James, in honor of his father, the fitting name applied by Gosnold has persisted.

Brereton, one of the associates of Gosnold, in writing the story of the latter's adventures, says of the fishing grounds off Cape Cod: —

Surely, I am persuaded that in the months of March, April, and May, there is upon this coast better fishing, and in as great plenty as in Newfoundland; for the sculls of mackerel, herrings, cod and other fish that we daily saw as we went and came from the shore, were wonderful; and, besides, the places where we took these cod (and might in a few days have laden our ship) were but seven fathoms water and within less than a league of the shore, when in Newfoundland they fish in forty and fifty fathoms water, and far off.

The reports of Gosnold and Brereton were later verified by such early adventurers as Captain John Smith and others, and eighteen years after Gosnold came the Pilgrims to anchor their *Mayflower* off the same Cape Cod and find for themselves that all that Gosnold and his associates and Smith had written,

and also all that Smith and Weston had told them as to the richness of the fisheries, was happily true. Surely Cape Cod was rightly named, for through more than three centuries it has lived up to the claims of the early discoverers and exploiters of its fisheries.

The first restrictions upon the catching of fish in the waters about Cape Cod were passed by the Plymouth court in 1650. The mackerel, bass, and herring fisheries of the Cape were held by the government of Plymouth Colony as public property, and the profits thereof were appropriated to public uses. The records show that fishing privileges were granted from time to time to individuals who paid stipulated sums for them, and that a part of the fund to support the first free school established by the Pilgrims was obtained in this way. This school was opened in 1671. "This," says Sabine, in his *Principal Fisheries of the American Seas*, printed in 1853, "is a most interesting incident: the Cape which afforded the first shelter to the fathers, supported the first public seminary for the education of the children." It is interesting, too, to note that in 1689 the rent of the Cape Cod fishery was added to the appropriation for magistrates' salaries for that year.

Impelled by necessity, the fishermen of Massachusetts were forced early in the Revolution to commence the manufacture of salt from sea water for preserving their large fish catch, and here again Barnstable County made history. After others at Boston and elsewhere had made unsuccessful attempts, it was left to Captain John Sears of Dennis to succeed.

Again, to quote Sabine: —

He constructed a vat with rafters and shutters, so arranged as to exclude the rain in storms, and to expose the sea-water to the action of the sun in pleasant weather. The first year he obtained only eight bushels of salt. His neighbors called his invention "Sears's Folley"; yet he persevered. The second year he made thirty bushels of salt. The fourth year, instead of pouring water into his vat from buckets, he introduced a hand-pump. In 1785, at the suggestion of Major Nathaniel Freeman, of Harwich, he contrived a wind-pump, which he continued to use, and which saved a vast deal of labor. In 1793 Mr. Reuben Sears, of Harwich, invented covers for salt vats, to move on shives, or small wheels, as in ships' blocks.

Five years later Mr. Hattil Kelley, of Dennis, constructed a new kind of vat, and a new method of moving the covers. Various changes were made

by different persons subsequently; and the manufacture of salt from sea-water, by solar evaporation, became extensive, and profitable. Captain John Sears was assisted in the improvements in his works by Captain William, Captain Christopher Crowell, and by Captain Edward Sears, of Dennis. They resigned to him whatever claims they might have had for their aid; and in 1799 he obtained a patent from the government. His right was, however, disputed by others, who asserted that he made no "new discovery".

In 1802 the number of salt-works in the County of Barnstable, Massachusetts, was 136, containing 121,313 feet. These works were estimated to produce, annually, salt of the value of \$41,700. The business increased rapidly; and in 1832 the number of feet of salt-works, in the same county, was 1,425,000; the quantity of salt manufactured, 358,250 bushels. The reduction of the duty on the foreign article, and other causes, produced a great change in the value of this product. In 1834 the manufacture was ruinously depressed; and salt-works, which for many years previously, had been considered valuable, as affording a certain income, could hardly be sold at prices above the cost of the materials used in constructing them.

Down through the years following the War of 1812, the fisheries of Barnstable County were, on the whole, successfully and profitably conducted, and large and ever-increasing fleets of sturdy fishing crafts were employed in the bank cod and mackerel fisheries of almost every town on the Cape. In addition, there were many fleets of small boats engaged in daily fishing on the grounds near the shore, the trap and weir fishery was extensive, and the alewife fishery, one of the earliest fisheries of the county, grew to large proportions. Thus the middle of the nineteenth century found all these various kinds of fishing being profitably carried on. Later, while trap and weir fishing was well kept up, the alewife fishery, because, perhaps, of insufficient regulation and overfishing, showed signs of declining. Then, too, the fleets of large, handsome schooners which had graced every Cape Cod harbor for years gradually decreased in number, until in 1890 but a remnant remained of this Cape fishing fleet that in 1851 numbered 359 sail, aggregating 24,715 tons.

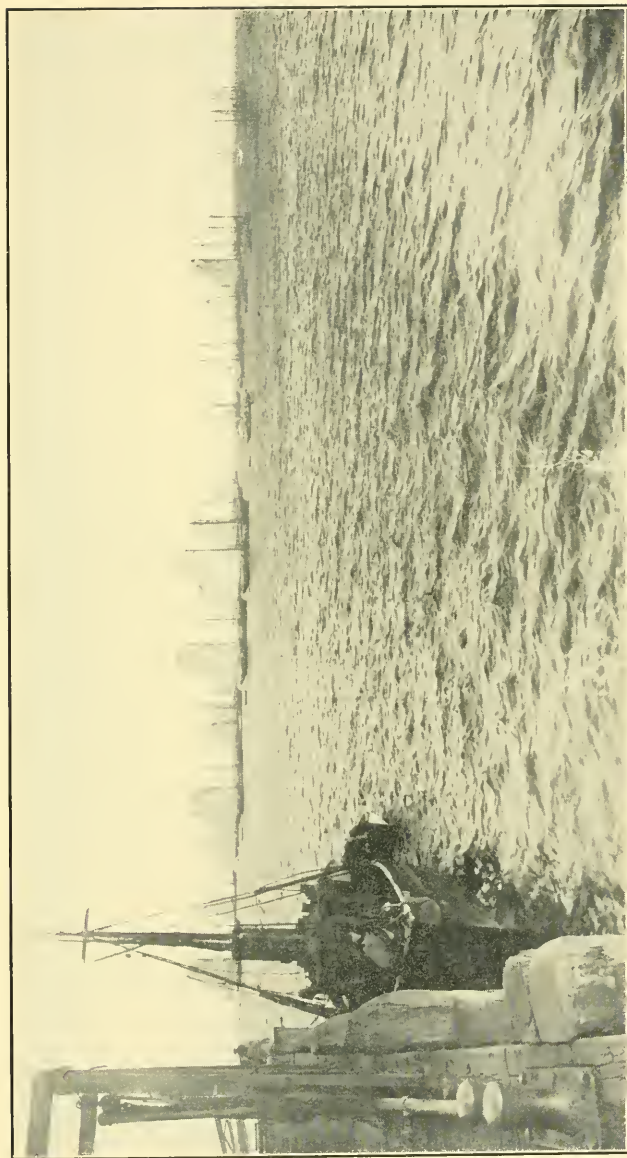
The one exception to this decline was at Provincetown, which still maintained a fleet of large craft engaged in salt cod fishing on the distant banks of Newfoundland and Nova Scotia. These, before the close of the century, gradually gave way to speedy, graceful modern vessels, which engaged in the haddock

and cod fishery, marketing their catches fresh, generally at Boston. Within a few years nearly all of this fleet has disappeared from the port, and the fisheries of Barnstable County, except for trapping, are now in the prosperous keeping of the up-to-date gasoline or oil-burning motor boats, ranging in size from small ones carrying one or two men to splendid, speedy launches carrying crews of seven or eight men. There are also numerous large sloops and small schooners, but in practically every case these too are equipped with auxiliary motors. Thus has Barnstable County run the gamut of changes in fishing vessels, and now successfully exploits, not only her own fishing grounds near by, but those far to the southward and eastward, in what is conceded to be the most modern type of fishing craft, — the power-equipped vessel.

Besides the shore fishery pursued in practically all the waters contiguous to the Cape, in which the smaller craft make daily trips, the fishing fleet of Barnstable County, that is, the larger boats, extend their operations over a distant area. The spring finds a large number engaged in mackerel netting. They meet the fish off Chincoteague Island, on the Virginia coast, marketing their catches there, also at Cape May and the Fulton Market, New York City; they keep with the mackerel in their northern migration, up by Fire Island and Long Island, and stay with them until they disappear around the elbow of the home Cape, during the latter part of which voyage, from Long Island on, they land their catches at Newport and New Bedford. This is generally a very profitable fishery, and in some seasons is continued well into the summer by some fishermen, especially if the mackerel continue to be found in paying quantities. When the mackerel reach the Cape waters, generally during the summer and fall months, the small shore boats engage in the fishery with vigor.

Generally in June of each year a goodly number of the fleet engage in swordfishing on the southern edge of Georges Bank and around Nantucket and Marthas Vineyard, as well as in home waters, the larger boats naturally going offshore and the smaller ones cruising about the inshore grounds.

One of the staple activities of Barnstable County fishermen is flounder fishing, and the catches are shipped to New York



Fishing boats in Provincetown Harbor.

City, Boston, New Bedford, Fall River, and other ports. This fishery has grown to very large proportions, and many of those engaged in it have at times found it very profitable. The returns were especially large in the year from November 30, 1920, to December 1, 1921. The fishing for flounders with otter trawls covers the period from September to May.

Some of the Provincetown fishermen in this business are now using craft that range from 55 to 75 feet in length, have a carrying capacity of from 30,000 to 70,000 pounds, and are equipped with gas and oil-burning engines of from 40 to 60 horse power. These large, well-equipped boats enable the fishermen to catch the flounders well offshore in almost any kind of weather, and, when a catch is secured, to run direct to market. About 87 per cent of the fish caught by boats of this class are run to the New York market, the other 13 per cent being either shipped over the road or run to Boston. Most of this fishing is done from October to April, but a few men continue in the business all summer, running their fish to the New York market and making good profits. The fishing grounds operated upon are from 20 to 40 miles south-southeast from Sankaty Head, and extend north and northwest to Round Shoal. A great many fish also have been taken to the east about 12 miles off Nantucket, and in the vicinity of the Rose and Crown Shoal.

The smaller flounder trawlers, or "draggers," as they are called, are from 30 to 45 feet in length, carry from 6,000 to 20,000 pounds of fish, and have a crew of two or three men. This fleet, scattered from Hyannisport, South Yarmouth, Chatham, and Provincetown, comprises fully 100 boats. Their fishing season, on the south side of Cape Cod, is from October 1 to January 1, and again from March 1 to May. During the first of the season this fleet finds its fishing around Hedge Fence Shoal, about three miles south of Cotuit, Middle Ground, south of Bishop and Clerk's Light, and on the northwest part of Handkerchief Shoal. A few fish are also taken on Bearse's Shoal and to the south of Kill Pond. During the spring months, when the fish are full of spawn, they are found in shoal water on Half Moon Shoal, south of Bishop and Clerk's Light, on the edge of the Middle Ground, and along Dogfish Bar. The boats engaged in this work fish from daylight until

about 2 o'clock in the afternoon, then run into port, generally at Hyannisport, ice their catch, and ship to market, about 75 per cent going to New York and the balance being divided between Boston and Fall River and several other smaller cities. Their catch throughout the season averages about eight barrels a day when fishing, and the net average return is about \$5 per barrel. Of course the catches of some of the boats fall below this average; but the smaller boats get their share along with the larger ones, and these industrious men are the ones who in a few years gain command of, and have a part ownership in, the large outside trawlers.

During the winter months the smaller craft of the flounder fleet fish from Provincetown. The fishing is done about three miles west of Race Point, and from there on to the southward of the north entrance of the Cape Cod Canal. A few fish also are caught off the Truro and Wellfleet west shore. In fact, all of Barnstable Bay is good fishing ground. The fish taken in these localities are not as large as those caught on the south side of Cape Cod, and bring about two-thirds the price of the latter when shipped to market. During the past spring the boats of this fleet of smaller craft found fishing above normal and received fair prices.

The flounders caught well to the southward of Nantucket are of a different "school" from the so-called "Sound" flounder. They are larger, and lighter in color. The average weight of these fish is from three to five pounds, and they bring from one to two cents more per pound than the "Sound" flounder in the New York market. The "Sound" flounders, which, as their name indicates, are caught in Vineyard and Nantucket sounds, from Gay Head to Monomoy Point, adjacent to the south shore of Barnstable County, are what are known as "black backs." These fish are small, not weighing over three pounds, and averaging about two pounds. They are chunky and thinmeated, with a white underbody and a very dark-brown back with black spots. While they do not bring as high prices as the "Nantucket grays," they are considered by good judges as far superior in flavor for the table.

The "yellow tail" flounder, which until a few years ago had frequented only Cape Cod Bay and out as far as Brown's

Bank, has now made its appearance also in Vineyard Sound. This fish is very light in color, with a tinge of yellow following along the outer fins and around the tail. Its frame is rather larger than that of the "black back," but it is not so heavily meated, so that a "yellow tail" of the same dimensions as a "black back" weighs only 60 per cent as much. The best markets for these fish are Boston and Philadelphia.

A first-class outside flounder trawler all rigged out for fishing operations costs from \$8,000 to \$21,000, according to motive power. The smaller craft average from \$3,000 to \$5,000.

Variety of species as well as quantity of catch marks the fisheries of Barnstable County. Herring, whiting, squid, mackerel, flounders, and alewives are the leading kinds taken. Beside these, bluefish, menhaden, pollock, scup, shad, squeeteague, hake, tautog, sea bass, butterfish, swordfish, and eels are also garnered in goodly quantity. Lobsters are taken at some ports in numbers which denote a flourishing business; and oysters, clams, quahaugs, and scallops are found in very profitable quantities.

The county enjoys an all-the-year-round fishery, every month in the year seeing some branch exploited. Cape Cod has been called, and rightly so, the home of fishing traps and fish freezers. Nearly every town has its traps and weirs, and seven boast of cold-storage freezers at which the fish are landed "right alive" from the traps and weirs and frozen almost before they have ceased flapping, thus insuring the high quality of the Barnstable County cold-storage fish products.

The Cape has fourteen of these cold-storage fish freezers, with a capacity ranging from 6,000 to 18,000 barrels. Of these, Provincetown alone has seven, more, probably, than any other town in the United States. Of the other seven, two are located at Sandwich, at the eastern entrance to the Cape Cod Canal, and one each at North Truro, East Dennis, Chatham, Barnstable, and Yarmouth. The estimated capacity of these fourteen freezers is about 150,000 barrels, or 30,000,000 pounds. In good years these freezers have been practically filled, principally with herring, whiting, squid, and mackerel. These facts are cited to show the extent, not only of the freezer industry, but also of the trap and weir industry of Barnstable County,

for the freezer storings come in major part from the traps and weirs.

The figures just given, impressive though they may be, do not represent the annual output of the traps and weirs of the county. Not all of the trap and weir catch goes to the freezers, but some, like the catch of the boats, schooners, and motor-equipped fleet, is rushed to market fresh. Fares landed at Provincetown one day are laid down in Boston the next morning at the opening of the market, this feat being accomplished by long night runs of large motor trucks. Some of the fishermen of Barnstable County ports regularly send their catches to Boston, New York, New Bedford, and other communities by rail. These landings and shipments of fresh fish annually amount to several millions of pounds, the quantity varying with the degree of success attending each fishing season; but unfortunately, through lack of statistics, the exact figures cannot be stated. The same is true as regards figures on the annual yield of oysters, scallops, quahaugs, and clams, the production of these being several hundred thousand bushels yearly, with an estimated value of nearly a million dollars.

Barnstable County fisheries are indispensable to other fishermen besides her own, for through the catches of her traps and weirs and the products of her freezers she furnishes a goodly portion of the bait supply of the large fishing fleets of Gloucester and Boston, squid and herring forming the bulk of this supply. It is interesting to note here that for years the fishing fleets of New England were at times almost wholly dependent on Newfoundland and Nova Scotia for their bait supply; but on several occasions in recent years Newfoundland, the "home of bait," has found it necessary to secure its squid bait, to be used by its early spring salt codfishing fleet, from the cold-storage freezers of Barnstable County. Thus is it shown that Barnstable County, besides being in itself a giant fish-producing plant, also in good measure helps to provide the fleets of other Massachusetts ports, and even at times the fleets of a foreign province, with the bait indispensable in their fishing operations.

To give one some idea of the great bodies of fish which at times swarm the waters of Barnstable County, it is only necessary to state that in one season, during the World War, the

catch of whiting, a most delicious fish, was 12,000,000 pounds, mostly the product of the traps and weirs. The yearly catches of herring and squid frequently run well up into the millions of pounds. With these huge catches of whiting, squid, and herring in mind, one can hardly question the statement of the daring Gosnold, pioneer fisherman of Barnstable County, when, in 1602, he wrote, after his first trip in Cape Cod waters, that he "saw skulls of herring, mackerel, and other small fish in great abundance," and of his chronicler, Brereton, when he set down in his account of that memorable first voyage, "the skulls of fish we daily saw as we went and came from the shore were wonderful." Well have the fisheries of Barnstable County for more than three centuries borne witness to the accuracy of these statements.

VII. CHARMS OF THE CAPE FOR SUMMER RESIDENCE.

Fifty years ago, only a comparatively small number of persons seeking rest and recreation had discovered the attractiveness of Cape Cod for summer residence. While it is true that some families, consisting principally of persons in well-to-do circumstances, had secured choice locations and built attractive summer homes, it is only within a score of years that, as a result of the introduction of the automobile, the summer population has become so great as to render "the entertainment of summer visitors" an important industry of the Cape.

With over 1,100 miles of well-paved highways, a considerable part of which has been built with the assistance of State funds, and a network of good roads maintained by the several towns, nearly every point on the Cape is now readily accessible, whereas formerly visitors to the Cape could reach their destinations only by use of infrequent train service, or by steamboat from Boston, making only one trip a day. Not only has there been a great increase in the summer population within recent years, but the length of the season has been greatly extended; and now, instead of spending only a week or two during July or August at some of the more populous beaches, an increasingly large number of the visitors, many of them in only moderate circumstances, have become property owners, and make a long stay, opening their summer cottages in May or June, and remaining late into the autumn.

The principal attractions of the Cape for summer residence are described in the following paragraphs, under the captions, "The Beaches," "Golf Courses," "Highways," "Hotels," and "Old Homesteads."

1. THE BEACHES.

BY JOSHUA F. CROWELL.

The silver ribbon of beaches that outlines the arm of the Cape explains with its intricate windings a large part of the Cape's history and traditions, and is one great asset of its future development. Perhaps no other equal area of land has a more

diversified coastline or better advantages for rest and recreation. Within every tiny cove, creek, and inlet, as well as on the larger and bolder bay or ocean shores, there is an absolute and individual touch of the sea, everywhere ingratiating and invigorating. This intimacy of sea, sand, and sky makes an inspiring appeal to the spiritual being, while providing refreshment and balm to the physical.

At present the value of these two hundred or more miles of varied beaches is more difficult to appraise than that of a few better known locations, but certain it is that they offer unlimited opportunities to the multitudes seeking health or recreation at the seashore. For the tourist there is every prospect that pleases; for the vacationist there are bathing, fishing, camping, and all outdoor sports; for the discriminating summer-home seeker there are many stretches of wooded shore or sandy bluff, of quiet cove or river bank, which, because they have not yet been made easily accessible, still retain their wild simplicity and charm. To tour Cape Cod is a delightful experience, to summer there is to secure something enlarging and enduring; but to pioneer there — to live season after season on or near one of these remote beaches — is to breathe long and deeply of the very essence of life.

Traversing every indentation of the coast on the Massachusetts Bay side from the line between Plymouth and Bourne to the tip of Wood End at Provincetown, the 60-mile outline twists and curves into nearly twice that length. With a few exceptions every part of this great crescent invites settlement. There are bold shores with noble outlooks; smooth sandy levels for invigorating bathing; small, quiet harbors, safe playgrounds for children; occasional illusion and mystery of the marshes; and always the healing of the salt-laden breeze. All this is equally true of the outside of the Cape, even in a larger sense, because there are more miles of coast, greater diversity, and warmer tides.

SAGAMORE BEACH. — This part of the rim of the crescent was first an Indian trail, then the Pilgrim road from Sandwich to Plymouth. A sociological colony has found this nearest to Boston of the Cape beaches a desirable summer meeting place and playground.

SCUSSET, SPRING HILL. — Beyond the Great Marshes, between Sandwich and Bourne, are the beaches of Scusset on one side and Spring Hill on the other, both having many fine features.

SCORTON, SANDY NECK. — Situated beyond the Great Marshes of Sandwich and Barnstable, with no approach but by boat or an out-of-the-way track in the sand, is a stretch of wonderful beach 10 miles long, for the last fifty years an occasional camping ground for gunners. This beautiful but remote peninsula, where the dunes are an intense white and the sea an unusual blue, remains peacefully isolated while the flowing tide of humanity diffuses farther on. Some day the home seekers will find it, perhaps as a dirigible suburb to Boston.

BARNSTABLE BAY POINTS. — The coasts of Barnstable and Yarmouth are much broken by the creeks and tidal marshes, but there are many "points" and "necks" where the delightful art of houseboating might be practiced. Also, on the tidal marshes of this region, if the ancient and picturesque haystacks were safe from the sea, what is to prevent a bayside city on stilts? The time will come when some one with vision will do for the marshes and tide flats what was accomplished by planting the three-sided beach grass to hold the shifting sands.

NOBSCUSSET, SESUIT, QUIVETT. — At Dennis the coast resumes a more rigid outline. Beginning with Nobscusset, one of the pioneers in hotel service, and stretching through East Dennis and Brewster, are bluffs for building, and fine, hard, wide beaches. Sesuit was formerly a ship-building community. Brewster, prior to the separation of Bourne from Sandwich, was the one town of the county with its only beach on Massachusetts Bay. Something of the "Old Colonial" may be found in the aspect of both beach and town.

NAMSKAKET. — This part of Orleans represents the crook in the arm. The wrinkled appearance on the map is caused by inlets and meadows. This is the keystone of the arch and the beginning of the western, or sunset, shore.

EASTHAM. — The long coast of Eastham is unusually placid and unbroken. The entire town is an interesting narrow plateau entirely dominated by the ocean. Either beach is ap-

proachable, but little visited by the tourist. This region is little changed from the days of Thoreau, who said:—

It is like the escarped rampart of a stupendous fortress, whose glacis was the beach and whose campaign the ocean. From its surface we overlooked the greater part of the Cape, an autumnal landscape of extraordinary brilliancy, a sort of Promised Land!

WELLFLEET HARBOR. — The names about Wellfleet Harbor show the products and characteristics of the coast. Here within the larger bay are pocket bays and thimble coves and threadlike creeks, until, if the islands are included, the beach line is tortured and folded into intricacies too difficult to follow. There are pleasant positions at Silver Spring Harbor, Indian Neck, Black Fish Creek, Duck Cove, Herring River, Lieutenant Island, Griffin Island, and from Hatches Creek to Billingsgate a thousand more unnamed.

PAMET, PILGRIM BEACH. — This, inside of the wrist of Cape Cod, is a fine stretch of shore, familiar to all who travel by train or automobile through the town of Truro.

PROVINCETOWN. — This historic town is a beach. Built by the fishing folk, with wharves on one side and homes on the other, the old main street, though now macadamized and bordered with reclaimed gardens, retains its close touch with the sand and remains at the edge of the tide. The sand dunes are grassed over and built upon. Provincetown has the advantage of having been discovered long ago, and is now thoroughly established. The Cape offers many such locations, waiting patiently in the sun at the edge of the tide.

RACE POINT, PEAKED HILL, HIGH HEAD. — From the Monument at Provincetown the ocean side of the Cape appears a wild waste of sand dunes, sparkling silver against a turquoise sea. When approached, this chaos of sand becomes a paradise of possibilities. Where on all the coast can one more quickly get into closer touch with all the simple, strong, animating forces of nature? The closer the coil of the city, the sterner the stress of business, the more certain becomes the need of such retuning and recreating as these elemental beaches afford.

HIGHLAND LIGHT, BALLSTON BEACH. — From Truro to Chat-ham the Atlantic Ocean has built up and torn away, reformed

and cut down the shores, until these sand heaps of former ages stand out in scarred and water-torn bluffs and in noble white cliffs against their ancient enemy. Standing one hundred or more feet above the sea, and watching the rainbows in the surf as some great seething wave creeps powerfully over the wide, glittering, serrated beach, one receives a lasting impression of the eternal and sublime. At any point on this eastern coast, from High Head to Nauset, there may be experienced that profound feeling of lofty isolation, of standing alone before the cleansing and reanimating power of the mighty Atlantic. Here, as nowhere else, one may sense the awful majesty of the storm, yet remain sheltered and secure within a stone's throw of the beach.

NAUSET. — This is a fairyland of beauty. There are positions along this seawall where the impressions are too wonderful to be described. There has been no more acceptable description of the long Atlantic beach than that given by Thoreau, yet he failed to picture the ever-changing effects of light at Nauset, ranging from the most ethereal and illusive pastel tints to the uttermost depth and glory of the spectrum.

PLEASANT BAY. — Pleasant Bay has given to the towns of Orleans and Chatham the most diversified and charming outlooks. Here, within hearing of the wild surges outside, are all the gentler and more comfortable touches of tidewater. No wonder it has become the delight of the tourist, and a favorite foothold for author or magnate.

NAUSET BEACH, HARDING'S BEACH, NEW HARBOR, MONOMOY. — The beaches around Chatham are democratic; every taste can be satisfied. The elbow of the Cape, with Monomoy stretching miles out into the ocean, has every type of formation produced by contact with the sea except volcanic upheaval. One may choose whether to swim in the surf or in a quiet cove; to wade in deep sand or in shallow water; to gaze upon the powerful breakers of the Atlantic or upon the soft ripples of the Sound. Possibly that great island of sand called Monomoy may some day be made accessible by basket trolley or aeroplane special.

BEACHES OF THE SOUTH SEA. — On the beaches bordering Nantucket and Vineyard sounds the water is much warmer,

extending the bathing season in favorable locations from March to December, without discomfort. The small range of the rise and fall of the tide makes the beaches available at all hours and favors good boating. The higher temperature of the water in no way detracts from the coolness of the air, proving this section an ideal summer and autumn resort. It cannot be over-emphasized that the inner or protected bays of this coast have an all-year climate. Ten degrees cooler in summer and 10 degrees warmer in winter than Boston or its North Shore, with the bays seldom frozen and many winters open throughout, there are unlimited opportunities for exercise or recreation. The almost constant southwest wind in midsummer is another favorable feature.

HARWICH AND DENNIS. — Harwich has one beach side, yet this as a resort dominates all other interests. Practically the same may be said of all the places along the Sound. At Harwichport the beach is paramount, and no less so at South Chatham, South Harwich, West Harwich, Dennisport, and West Dennis, though all have individual characteristics.

BASS RIVER. — South Yarmouth is especially favored with Bass River, which extends the line of slightly beach locations several miles inland.

MATTACHEESE. — Between South Yarmouth and West Yarmouth, only a mile from the highway, is a tall pine forest edging a perfect bathing beach. This ideal location is little known, although a portion of it, called the Back Shore, or Parker's Neck, has for many years been appreciated by picnickers and gunners.

GREAT ISLAND. — Along the east side of this peninsula is a long, white, sanded crescent beach as clean and beautiful as any on the coast. At Point Gammon is a bold and somewhat rocky front, where seals chase the ducks in the fall.

LEWIS BAY, ABERDEEN, ENGLEWOOD, HYANNIS PARK, SOUTH HYANNIS, HYANNISPORT. — The beaches around Lewis Bay are well known, yet between the numerous settlements of hotels and cottages, and beyond the tent houses of the Hyannis Normal School, are many miles of inviting frontage awaiting development. Hyannisport, with Squaw Island, is the Jerusalem Road of the Cape's beach resorts, a term which may be justified by the outlook from St. Andrews by the Sea.

CRAIGVILLE. — Craigville beach is every year becoming more famous as a bathing resort. It is classed with Brighton, Ostend, and Coronado as one of the four finest in the world.

CENTERVILLE. — Here the inlets make a tongue of land with inner and outer beaches, having the modified appearance of places on the Indian or Halifax rivers in Florida.

WIANNO. — Osterville is famous for its sightly East and West bays, and its exclusive Wianno, with its fine villas built among cathedral pines close to the shore.

COTUIT. — One of the oldest established summer colonies, Cotuit is a large peninsula with all types of attractive shores, including those overlooking the bays where the world-famous bivalves are grown.

POPONNESSET, SUCCONNESSET, MONOMOSCOY, SQUIBNOCKET. — The water front of the old Indian town of Mashpee is a land remote. Poponnesset Bay and the great Poponnesset Beach are approached through South Mashpee; but there is a large virgin tract of sequestered beach between Succonnesset and Waquoit Bay called the Sage Lots, 8 miles from the main highway, through primeval forest, known only to hunters, that should be in some way utilized.

WAQUOIT, MENAUAHANT. — Around the great Waquoit Bay and the extensive creeks and salt ponds of East Falmouth, where the coast is multi-manifolded, thousands of houseboats could find anchorage, leaving the beaches for camp sites or cottages.

FALMOUTH HEIGHTS, WOODS HOLE. — Along this final crescent of the south side the outlook is engaging, the coast features are unexcelled.

PENZANCE, QUE QUAMQUISSET, SIPPIWISSET, CHAPPAQUOIT, CATAUMET, POCASSET, WENAUMET, MONUMENT BEACH, COHASSET NARROWS, BUTTERMILK BAY. — Buzzards Bay, the fourth sea, lends to the western shores of the towns of Falmouth and Bourne a picturesque and varied beauty. Green wooded hills, grassy slopes, and flowering meadows and swamps, with intimate and enticing points of view, border the quaint inlets and charming bays. Summer finds its way here earlier, warming the waters and greening the slopes.

From the Newport-like peninsula of Penzance to the cosy

Buttermilk Bay every beach-point invites. With a likeness to the Emerald Isle or some Mediterranean slope, Cape Cod ends here, with an entrancing finish, its extensive and diversified ribbon of beaches.

2. GOLF COURSES.

BY C. ASHLEY HARDY, M.E., CONSTRUCTOR OF "EASTWARD HO!"

Golf is essentially a seaside game. In its perfection it demands conditions that only the lean and windswept lands along the ocean can provide. Despite the thousands of courses that have come into being since St. Andrews nourished the game of kings to its present greatness, not one has eclipsed its progenitor in quality or in fame.

Turf on a golf links is the great essential. In the fairways it must be springy, holding the ball as on the bristles of a brush to be fairly struck by the clubhead. The putting greens must consist of the finest grasses only, and possess a certain nap like that on billiard cloth to "hold" the ball on pitched approach shots. Coarse grasses, like the English lyme or marram, should constitute the "rough" to prevent balls being lost and play delayed in consequence. White sand from the ocean bed should bottom all traps and bunkers. Heather, and the tiny wild flowers that decorate most sandy soils should add their bit of color to the scene. Above all, the whole links should be as playable during or after a heavy rain as at any other time, and for this perfect drainage is an absolute essential. The sea and its magnificent distances should frame the picture. These are the main requirements of a perfect golf links, and represent the championship type of to-day.

Wind plays a most important part in the game. No hole is any more the same two days running on a wind-swept links than is the wind itself. The slightest variation, either in velocity or direction of this element, presents quite new problems to the golfer, and variety is the spice of golf as it is of life. Often in England it has been almost a foregone conclusion as to who would win the "Open" if it blew, because this man had learned the game on seaside links and had the greatest variety of strokes to oppose the elements. After the struggle with the

gusts of some ocean bluff, play through the breathless aisles of some wooded inland course may well seem insipid.

That the British Open Championship, the classic of the golfing world, is never played on other than a seaside links is a fact not generally appreciated by the average American golfer. St. Andrews, Sandwich, Prestwick, Muirfield, and Hoylake are the championship links of Great Britain, and have divided the Open among them since King James I played at Blackheath in 1608.

The growth of golf in Great Britain and America displays a striking dissimilarity. In Scotland, where the game first reached the pinnacle it holds to-day, the famous links were too remote to be accessible to the multitude. This, with overcrowding as the game grew in popularity, led to the construction of other courses nearer the great centers of population. When it is realized that an 18-hole course will not permit of more than 150 players a day, the reason is obvious. The new courses were classed as inland courses, and subdivided as heather, park, and common. Walton Heath, Stoke Poges, and Blackheath are characteristic of each in turn. As differentiated from the seaside links they were costly to build and difficult to maintain, but gave great impetus to golf course construction, and contributed vastly to the popularity of the game. At no time, however, have they ranked with the seaside links. They are as good mechanically, but lack the seasoning the elements provide.

With the introduction of the game to America about thirty years ago, with usual American precipitancy, the first courses were built where they were wanted and would receive immediate support rather than where they should have been located from the standpoint of course excellence *per se*. It has not been until the last few years, comparatively speaking, that golf intercourse between the two countries has resulted in a serious effort to construct golf links of the highest type in the States.

Mr. Herbert Fowler, one of England's most distinguished golf architects, has said, "God builds golf links, and the less man meddles the better for all concerned." It was doubtless with this principle in mind that an ex-president and several prominent members of the United States Golf Association as

early as 1912 made strenuous efforts to direct the attention of American golfers as a class to the exceptional qualifications of Cape Cod in Massachusetts as the future American golfing paradise. Grasses of the best quality for golfing purposes are there indigenous, among them Rhode Island bent, red top, and the fescues. The conditions alike of both soil and climate are propitious for their growth. The contours of the cliffs along the sea are very similar to those of the great Scotch links. Add to these advantages the great natural beauty of the Cape, and its devotion already to the purpose of a playground for the Nation, and little remained to be desired for the aim in mind. An effort was made at this time to build a championship links on the Cape, but the Great War prevented, and it was not until the present year that the plan was consummated.

In former years, stimulated by such glorious natural advantages and prompted by the local demand for golf, courses had sprung up at various points along the Cape. These now satisfy the needs of the summer colonists of most localities. While not being of what is considered championship quality, they are almost without exception well located, well planned, and well maintained. The principal ones along Buzzards Bay and the South Shore are described below.

WOODS HOLE. — An 18-hole course located through the hardwood on high land overlooking Buzzards Bay and Vineyard Sound. The greens are well trapped and of excellent quality. The course is modern and well kept up. It is a club of which the members are mostly summer residents of Woods Hole and Falmouth. The view from the club house is very fine.

WIANNO CLUB. — An 18-hole course recently completed, which lies for the most part among the pines. It is modern, of good length, and has fast and good greens. Its membership is the same as that of the Wianno Yacht Club.

SEAPUIT CLUB. — A 9-hole course near Seapuit Harbor, used for year-round play by Boston members.

BEN LOMOND GOLF CLUB. — A 9-hole course near Sagamore, overlooking the Canal and Cape Cod Bay.

HYANNISPORT. — An 18-hole course along Hyannis Harbor in the midst of a large summer colony. Well maintained and very popular.

HARWICH GOLF CLUB. — A 9-hole course under construction at Harwich.

CUMMAQUID. — A 9-hole natural course. One of the oldest in the country, located near the Yarmouth railway station.

BASS RIVER. — An 18-hole course near South Yarmouth on a salt river and through the pines. A club of summer members of the South Yarmouth summer colony.

POCASSET. — A 9-hole course overlooking Buzzards Bay.

CHATHAM BARS LINKS. — A 9-hole public course in the town of Chatham, operated in connection with the Chatham Bars Inn. Modern in every respect, and commanding a fine view of the Atlantic Ocean.

"EASTWARD HO!" — An 18-hole championship golf links designed by Mr. Herbert Fowler of Walton Heath, England, and finished in 1921 for the Chatham Country Club. Located on the sand dunes of Pleasant Bay, with a commanding view of the Atlantic Ocean. Membership includes golfers from all parts of the East, and play is to be conducted throughout the year.

Mr. Willie Parke of Scotland, architect of "Sunningdale" and a collaborateur with Mr. G. Herbert Windeler, President of this club, in its design, says in his report: —

After going carefully over the land, I am of the opinion it is admirably suited for this purpose. . . . I would say a course equal to, if not better than, any other course on this (U. S. A.) or the other side (Britain) could be built.

Mr. Fowler, in his final report, observes: —

I am quite certain that I can design a course on this ground which will compare favorably with the leading courses in the United Kingdom, and will be second to none of them.

It is too early as yet to say with any degree of certainty whether or not the predictions of these two leading golf architects of the world will eventuate, but it is encouraging to know that in their opinion Cape Cod has equal possibilities with the United Kingdom for golf links of the highest rank.

3. HIGHWAYS.

Even before the advent of the automobile, those of the Cape towns which were easily accessible from the mainland by railroad or steamboat were visited by large numbers of summer residents and tourists. To-day all of the Cape towns are readily accessible by automobile, and are connected by attractive highways which are maintained in fine condition. Within the towns a network of local roads affords opportunity for making many delightful trips by automobile from central points. Including the State highways, there are over 1,100 miles of well-paved roads connecting all of the principal towns and villages, and for much of their length one may travel within sight of Vineyard Sound, Cape Cod Bay, or the Atlantic Ocean; or skirt the banks of inlets and fresh-water ponds which are scattered here and there throughout the Cape.

By the construction of the main arteries of travel, and by rendering assistance to the towns in the construction and maintenance of the local highways, the Commonwealth has greatly stimulated the building of highways on the Cape. The following statement, prepared in the office of the Commissioner of the Department of Public Works, shows the extent to which the Commonwealth has contributed toward the development of highway building in Barnstable County:—

STATE HIGHWAYS IN BARNSTABLE COUNTY.

The Commonwealth since 1894 has built in Barnstable County 135.8 miles of State highway at a cost, to Dec. 1, 1921, of \$826,310.21. In addition, the State has given assistance to the towns to the amount of \$1,353,355 for building and maintaining roads other than those under the direct supervision and control of the Commonwealth. The State highways are distributed along the four principal routes of travel through Cape Cod in the various towns of the county.

The road from Buzzards Bay to Woods Hole, through the towns of Bourne and Falmouth, includes about 17 miles of State highway, including Bourne, 5.28 miles, and Falmouth, 11.62 miles.

The road along the north side of the Cape Cod Canal, in the town of Bourne, includes about 5.56 miles of State highway.

The north road from Plymouth to Provincetown has about 59.79 miles of State highway, including:—

	Miles.		Miles.
Bourne	2.03	Orleans	1.98
Sandwich	7.59	Eastham	6.46
Barnstable	7.40	Wellfleet	7.37
Yarmouth	3.72	Truro	10.09
Dennis	4.26	Provincetown	1.10
Brewster	7.79		

The south road from Falmouth along the South Shore to Chatham, and from there to the junction with the north road at Orleans, contains 45.93 miles of State highway, including:—

	Miles.		Miles.
Falmouth	3.91	Harwich	5.10
Mashpee	5.72	Chatham	7.17
Barnstable	11.62	Harwich (on the east side)	1.38
Yarmouth	5.08	Orleans	2.72
Dennis	3.23		

In addition to these there are three other short lengths of State highway upon Cape Cod. The Mashpee road in Sandwich includes a stretch about 1.82 miles long; the Cotuit road from Falmouth includes about 2.09 miles of State highway in Mashpee, and .82 of a mile in Barnstable; the Race Point Road in Provincetown is a State highway about 2.53 miles long.

The mileage of State highways completed in the various towns of Barnstable County to Dec. 1, 1921, and expenditures for this purpose to that date, are:—

	Miles.	Amount.		Miles.	Amount.
Barnstable	19.837	\$159,183.54	Mashpee	7.812	\$70,374.44
Bourne	12.864	108,645.38	Orleans	4.698	20,467.72
Brewster	7.821	31,112.30	Provincetown	3.868	23,418.26
Chatham	7.166	46,032.94	Sandwich	9.521	72,414.96
Dennis	7.498	51,762.93	Truro	10.093	63,800.51
Eastham	6.460	28,132.28	Wellfleet	7.366	36,999.64
Falmouth	15.527	42,052.59	Yarmouth North	8.798	38,156.69
Harwich	6.477	33,756.03	Yarmouth South		

The assistance given by the State to the towns for the building and maintenance of roads has been taken from the motor vehicle fees funds and has been distributed to Dec. 1, 1921, as follows:—

Barnstable	\$83,544	Mashpee	\$16,200
Bourne	117,719	Orleans	30,824
Brewster	70,409	Provincetown	35,172
Chatham	60,977	Sandwich	52,983
Dennis	76,750	Truro	168,272
Eastham	191,823	Wellfleet	133,937
Falmouth	167,706	Yarmouth, North }	85,266
Harwich	61,773	Yarmouth, South }	



Good country roads make possible delightful automobile trips on Cape Cod.

4. HOTELS.

In an earlier paragraph of this report¹ "the entertainment of summer visitors" has been mentioned as one of the principal industries in which the residents of the Cape engage. In rapidly increasing numbers, and from more and more distant points, visitors are coming to spend a season at one or another of the villages in Barnstable County, and not only has the number of such visitors greatly increased during recent years, but it has been found that the season which formerly was confined to July and August has been extended so that large numbers of persons continue their residence at the Cape from early in June to late in October.

The capacity of the hotels, at least during July and August, is frequently exhausted, and in order to be sure of accommodations many of the guests find it necessary to make application for rooms long in advance. A list of the principal hotels in Barnstable County, compiled by the Cape Cod Chamber of Commerce, is presented in the Appendix² of this report, together with the names of the proprietors, the length of the season, the number of rooms, and the rates by day and week. In addition to these hotels there are many boarding houses and private homes in which accommodations can be secured at reasonable rates, and tourists will find in front of some of the homes along the highways notices that rooms may be rented for a single night.

5. OLD HOMESTEADS.

Among the many charms of the Cape, especially to those who come from crowded city areas, the old Cape Cod homes, many of which have been preserved in their original form and appearance, are a real source of delight. The typical Cape Cod house, with shingled roof and shingled sides, painted white with green shutters, and standing at some distance from the roadside, often facing the ocean or the sound, furnishes a picture artistic and of historical interest, representing, as it does, a true reminder of an important influence in the life of the residents of Cape Cod even as far back as two centuries ago.

Some of these old homesteads are continuously occupied by

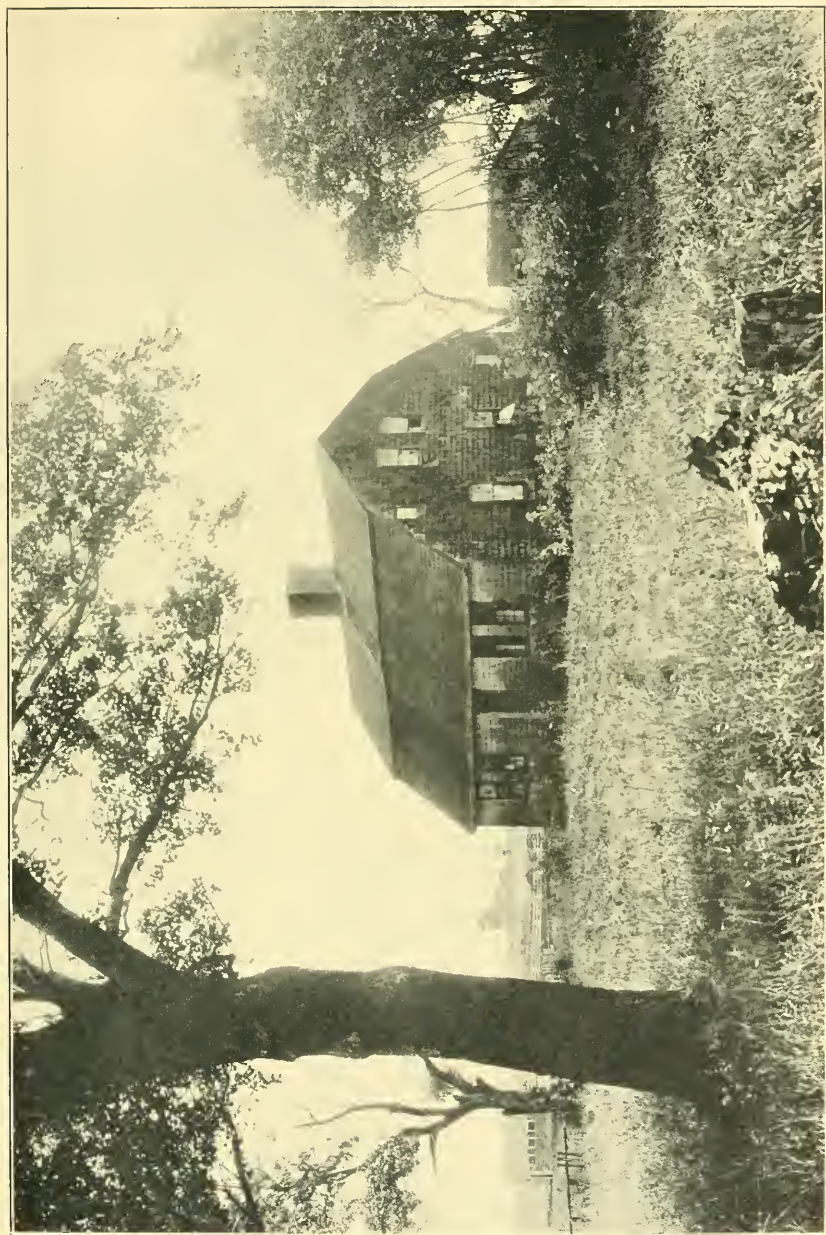
¹ See paragraph 1 on p. 27.

² See Table 6 on pp. 101 to 105.

descendants of the first owners, and some are occupied merely as summer residences by natives of the Cape, who, seeking larger opportunities in commercial life in more populous centers, return to their native towns for rest and recreation. Still others of these attractive houses have passed into the hands of strangers who, also appreciating the restfulness of life in the environment which the Cape affords, are accustomed to return again and again to these summer homes. Occasionally, in the process of renovation and rebuilding, these homes have been despoiled of their original charm, but usually both the outward appearance and the interior arrangements and fittings of these old houses have been left undisturbed, and, even to the extent of replacing antique furnishings, an endeavor has been made to preserve the old-time appearance of both the exterior and the interior.

As one of the illustrations in this report, there is included a photographic reproduction of an old Cape Cod house which in some respects is not typical of the earliest Cape Cod dwellings, but is, nevertheless, quite representative of the many comfortable homes which one will find in nearly all of the villages of the Cape.

•



An old Cape Cod house, suggesting space and comfort under minimum roof.

VIII. DESCRIPTIVE STATEMENTS RELATIVE TO THE SEVERAL TOWNS.

From information furnished principally by the town clerks, who are familiar with the history, traditions, and present condition of the several towns in which they reside, the following statements have been prepared. It has been found necessary, because of space limitations, to condense the statements as originally furnished by some of the town clerks, and in several instances to omit items of historical interest. No attempt has been made to verify the accuracy of the information furnished by these contributors, but it is believed that the particulars are entirely trustworthy.

1. BARNSTABLE.

The town of Barnstable was settled and incorporated in the year 1639. It is the county seat of Barnstable County, and its principal village, Hyannis, is the general business center for the whole of Cape Cod.

The town is made up of the following villages: Barnstable, Centerville, Cotuit, Craigville, Cummaquid, Hyannis, Hyannisport, Marston's Mills, Osterville, Santuit, South Hyannis, West Barnstable, West Hyannisport, and Wianno.

The principal business interests of Barnstable are largely centered around the entertainment of summer visitors. The State Normal School, having the largest attendance of summer students of all the schools in the State, contributes much to the commercial activity of the town. The cranberry business is large and of great value, and the fishing industry, including the production of the celebrated "Cotuit" oysters, is extensive and important.

The Board of Trade is located in the village of Hyannis. It has seventy-five members and is an active and important factor in the general welfare of the town. There are several "improvement societies" located in the various villages, all working for the general betterment of the communities that they represent.

Every village in the town of Barnstable has its own public

library, and the circulation of books is very large in proportion to population. There is a public hall in each village, and there are three moving-picture houses, one each in Hyannis, Cotuit, and Osterville. There are twenty-one churches, conveniently situated to serve the religious needs of the people in every section of the town. They are the Unitarian, Baptist, Episcopal, Catholic, Methodist, and Federated (Universalist and Congregationalist combined).

The Cape Cod Hospital is a Massachusetts corporation established in 1920 in Hyannis. It is governed by a board of directors, representing every town in Barnstable County. It is entirely supported by voluntary contributions and bequests. Its humane services are county-wide in their extent.

The principal hotels are The Ferguson, Hyannis Inn, Lewis Bay Lodge, Eagleston Inn, The Gables, Barnstable Inn, Camp Opechee, Santuit House, The Pines, Cotuit Inn, The Chequamequet Inn, Crosby House, East Bay Lodge, West Bay Inn, Sequit Inn, and Wianno Club.

2. BOURNE.¹

The history of Bourne dates back to 1622, when Governor Bradford first visited "Manoment," as this section was called by the Indians. In 1627 a trading post was built on a site not far distant from the present Bourne town hall. The town was set off from Sandwich and incorporated in 1884.

Fishing and their own farms supplied the early colonists with food. They raised their own flax and grew their own wool. In 1695 a grist mill was erected on Herring River, and in 1717 a sawmill was built near it. Ship-building and salt manufacturing were among the early industries of the town. For a number of years there was a large iron foundry at Pocasset. At Monument Beach is Bigelow's Boat Shop, and at Buzzards Bay there is a jewelry factory. At Sagamore is the largest manufacturing plant on the Cape, — the Keith Car and Manufacturing Company. Part of the Coonamessett Ranch, comprising 14,000 acres, 500 of which are under cultivation, is located in the town of Bourne. The Cape Cod Canal, extending

¹ From an article by Lydia Burgess Brownson.

from Buzzards Bay to Cape Cod Bay, — a distance of eight miles, — is almost entirely in the town of Bourne. If the proposed dock is built at Buzzards Bay, so that the boats passing through can stop, this will become an important transportation center, and will do much toward building up the town industrially.

On the shores of Buzzards Bay are situated the homes of a number of prominent men, and at one of these, "Gray Gables," President Cleveland was accustomed to spend his summers.

Because of its healthful location, Bourne was selected as the site of the Barnstable County Infirmary. The town has an excellent school system, with a modern brick high school, two grammar schools and six primary schools. The new town hall, built in the colonial style, is well equipped with offices, hall, lodge room, and banquet hall. In front of it is the Soldiers' Monument, and not far away is the Jonathan Bourne Memorial Library. The town has electric lights and two water systems, one at Sagamore, the other at Monument Beach. All of the principal roads are macadam.

There are in the town three Methodist churches (one at Bourne, one at Cataumet, and one at Sagamore), a Baptist church and a Roman Catholic church at Pocasset, and at Buzzards Bay a Christian Science church and a Roman Catholic church.

The principal hotels are the Sagamore Inn at Sagamore and the Bay View House at Buzzards Bay, both open the whole year; and the Sagamore Lodge and the Bradford Arms at Sagamore Beach, overlooking Cape Cod Bay, and the Norcross House at Monument Beach, which are summer hotels.

3. BREWSTER.

The first white man to settle in Brewster, which was then known as Old Harwich, was John Wing, in the year 1656. The town progressed rapidly, and became incorporated under the name of Brewster in 1803. It consists of East Brewster, West Brewster, North Brewster, South Brewster, and Brewster Center.

At the present time many of the inhabitants are engaged in raising asparagus and cranberries.

On account of its many attractions, Brewster is fast becoming a summer resort. The hunting and fishing strongly appeal to sportsmen. There is also a splendid beach for sea bathing. A park has been laid out on one of the best sites, where about thirty cottages have been built, and more are being added every year.

The town is well equipped with good roads, many of the old sandy highways having been converted into fine oiled roads.

There are two schools in the town, — one public consolidated school and a private seminary for girls, which latter, called the Sea Pines School, accommodates about one hundred and fifty pupils; three churches, — Baptist, Unitarian, and Catholic; also a good library and town hall, which are situated in the central part of the town.

Brewster has two large hotels, — Breeze Hill Inn and the Consodine House.

4. CHATHAM.

Chatham forms, as is often stated, the "elbow of Cape Cod." It was on account of the shoals off its coast that the *Mayflower* turned back to Provincetown Harbor.

The town was incorporated June 11, 1712. The population in 1920 was 1,737. Its valuation is \$2,795,650, and the tax rate is \$17.50.

The natural industry of the town is fishing, and from its shores are taken oysters, quahaugs, scallops, and clams in large quantities. A ready market for Chatham shellfish is always found.

During the summer season the population is increased to 5,000 or more, and people from all parts of the United States are among its visitors. Many summer residents own property in the town, and pay 42 per cent of the entire tax assessed. The business during the summer months is so generally distributed that it adds greatly to the prosperity of the town and its citizens.

There are three churches — Methodist, Congregationalist, and Catholic — and the Eldredge Public Library. The principal hotels are the Chatham Bars Inn, Mattaquason Hotel, Wayside Inn, and Chestnut Inn.

5. DENNIS.

The town of Dennis was settled about 1640, and incorporated June 19, 1793. It comprises the villages of Dennis, East Dennis, West Dennis, South Dennis, and Dennisport.

There is no Board of Trade, but there are village improvement societies in Dennis, East Dennis, and Dennisport. There is a public library in East Dennis, operated in conjunction with the Sears Memorial Library. There is no town hall, but there are public halls in the several villages.

The churches of the town comprise the following: Methodist, in East Dennis; Union, in Dennis; Congregational, in South Dennis; Methodist, in West Dennis; and Pentecostal and Latter Day Saints, in Dennisport.

The hotels are the Nobscussett Hotel and Whittemore House, in Dennis, and the Red Tavern, in East Dennis.

Cranberry culture is one of the industries of the town. Truck farming, to supply produce for the summer visitors, is another of the activities. At East Dennis there is a cold-storage plant for the freezing of fish, which are caught by the fishermen in weirs on the north and south shores.

The town is gradually growing as a summer resort, and the shore property is being taken and built up, particularly in the villages of Dennisport and West Dennis, as they both have fine beaches. Dennis, on the north shore, is gaining in popularity, as it also has a fine beach, and the State has expended a sum of money for a breakwater to protect the boats on this shore.

6. EASTHAM.

The town of Nausett, a part of Plymouth Colony, was incorporated June 2, 1646, and the name was changed to Eastham June 7, 1651. It originally included, besides the present territory of Eastham, what is now Wellfleet, Truro, and a part of Provincetown on the north and a part of Orleans on the south. There are three villages in the town, known as North Eastham, South Eastham, and Eastham.

There is no Board of Trade in Eastham. It has a village improvement society, which built and presented to the town a

fine building for the Eastham Public Library. The library is located in the central part of the town.

There is at present one church in the town, — the First Universalist. The Methodist Episcopal church was destroyed by fire September, 1920, but a new chapel is to replace the church burned.

There are no hotels in Eastham, but there are several houses that accommodate summer visitors.

The principal business is farming. Asparagus ranks first, turnips hold second place, and then follow carrots, cranberries, and other farm produce in about equal amounts. The soil is particularly well adapted to asparagus and turnip growing. Eastham's asparagus crop for 1921 totaled approximately 3,500 boxes.

7. FALMOUTH.

The town of Falmouth, composed of sixteen villages, is situated at the southwestern end of Cape Cod. As Succanessett it was first settled in 1602. It was incorporated as the town of Falmouth in 1686.

Like many of the Cape towns, Falmouth was in the early days the home of the far-sailing sea captains, and several of the ships in which they sailed were built on its shores. Early industries which have since been discontinued were the manufacture of salt, through the evaporation of salt water by the rays of the sun, the manufacture of guano, and shipbuilding.

The raising of oysters has been developed recently, and Falmouth oysters have become famous throughout the country. Woods Hole, a village of the town, is an important shipping point for fish, and over half a million lobsters are shipped in a season from this point. At Woods Hole there is also the United States Bureau of Fisheries Station, devoted to the hatching of fish and lobsters, which are liberated to increase the food supply. About six hundred students and instructors pursue the study of biology at the Marine Biological Laboratory, which is known the world over as one of the foremost institutions of its kind.

Falmouth is a growing community, having a great natural wealth, and is notable chiefly as a farming center and as a

summer resort. The principal crops are strawberries and cranberries, although large quantities of turnips and potatoes are grown as rotation crops. Falmouth is the largest shipping point for strawberries in this section of the country, with a 1921 shipment of 750,000 boxes. The village of Hatchville has two farms of wide reputation, — Attamansit Farm, noted for its pure-bred cattle, and Coonamessett Ranch, having the largest acreage for agricultural development in the East. The Cape Cod Preserving Corporation operates a canning factory, where the native produce is preserved.

Falmouth has an active board of trade, an improvement society, a municipal water supply, which furnishes water of the second highest test in the State, a town hall with a seating capacity of 450, two motion-picture theatres with a total capacity of 1,200, three public libraries, and a well-organized fire department. The Falmouth National Bank, established in 1821, serves the community in an efficient manner. There are fourteen churches, representing five denominations.

More than ten thousand people spend their summer vacations here, where there is opportunity for all to enjoy the usual sea-shore sports, as well as an excellent 18-hole golf course. There are a great many inland ponds, with good fresh-water fishing, and the town has four good harbors, with excellent boating.

The principal hotels are The Falmouth Arms, Terrace Gables, Vineyard Sound House, Oak Crest, Tower House, The Breakwater, Harmer Inn, Falmouth House, Elm Arch Inn, and Column Terrace Inn.

S. HARWICH.

When incorporated in 1694, Harwich comprised the territory extending across the Cape from shore to shore between the towns of old Yarmouth on the west, old Eastham on the north and east, and Monomoyick on the southeast. In 1803 a portion of the town was set off as the town of Brewster, and the present bounds of the town of Harwich are about the same as those then established. The town now comprises the villages of East Harwich, West Harwich, South Harwich, North Harwich, Pleasant Lake, Harwichport, and Harwich Center.

Commercially and industrially Harwich followed the usual Cape Cod development. At its prime the ocean-going shipping from Harwich comprised over forty vessels owned, manned, and officered by citizens of the town, and many of the vessels were built on its shores. No less than five well-equipped wharves accommodated the industry. For a time salt works dotted the shores. A noteworthy distinction to which Harwich can lay claim is the development of the cranberry as a marketable crop, and the raising of cranberries is an important industry in the town.

Providing accommodations for summer residents and catering to their needs are becoming the principal occupations of the townspeople. Numerous summer cottages line the miles of sandy shores, and the land for some distance back from the shores is rapidly being built upon by those desirous of securing permanent summer residences.

There are in Harwich five churches, three public libraries, and two halls for public entertainments. The principal hotels are the Belmont at West Harwich, the Snow Inn and Keemah Lodge at Harwichport, and the New Winslow at Harwich Center.

9. MASHPEE.

The town of Mashpee, incorporated in 1871, comprises three villages, — Mashpee, South Mashpee, and a part of Wakeby. There are in the town a public library, a town hall, and two churches, — one in the village of Mashpee, and a Baptist church in South Mashpee, known as the Indian Meeting House. There is one hotel, Hotel Attaquin, formerly known as the "Old Indian Hotel."

The cultivation of cranberries is the principal occupation of the residents, who also engage to some extent in fishing. The cranberry bogs are mostly owned by non-residents. Improvements in the roads have resulted in making the shore lands more accessible to summer residents, who are coming to the town in increasingly large numbers.

10. ORLEANS.

In 1797 the southern part of Eastham was set off and incorporated as the town of Orleans, which now comprises seven villages, — Namequoit, Namskaket, Pochet, Portnomequot, Tonset, Barley Neck, and Rock Harbor. In proportion to its area the town has a very long water front, with Town Cove on the north, the Atlantic Ocean along its whole eastern boundary, Pleasant Bay on the south, and Cape Cod Bay on the west. During the War of 1812 a canal — the first Cape Cod Canal — was dug connecting Boat Meadow River with Town Cove, thereby furnishing a passageway from Cape Cod Bay to the Atlantic Ocean.

The quahaug, clam, and lobster fisheries are carried on to some extent, and cranberry bogs are quite numerous. There is a large duck farm on which about 40,000 ducks are raised annually. The station of the French Atlantic Cable is located in Orleans and provides employment for a number of operatives.

The town has a town hall, a public library, three churches and two hotels, — Nauset Inn and Southward Inn. The town is growing in popularity as a summer resort, and a considerable part of the property is owned by summer residents. Because of the large amount of property owned by persons who made this town their place of legal residence, the tax rate was for a number of years lower than that of any other town or city in the State.

11. PROVINCETOWN.

Provincetown, the first landing place of the Pilgrims, on November 11, 1620, O. S., is beautifully situated on the shores of Provincetown Harbor and the Atlantic Ocean. In the harbor facing this town, the Pilgrims, over three hundred years ago, in the cabin of the *Mayflower*, drew up the memorable Compact. A beautiful monument of granite 252 feet high, erected on a hill near the center of the town, commemorates the event.

Since 1620 there has been a settlement at Provincetown. The Pilgrims came here each year from Plymouth during the fishing season, and some of them became permanent settlers, but the town was not incorporated until 1727.

At three different times the boundaries of the town were extended by the annexation of parts of Truro, the neighboring town. A large part of its original territory was "lotted land," which belonged to the State or Province, and was known as "Province land;" hence the name of the town. There is now a large reservation, between the town and the back ocean shore, which is still known as "Province land." As a State reservation, it is being improved and stocked with game birds, and its great dunes of yellow sand are being planted with beach grass and pine trees to prevent the shifting of the sand.

The principal industries of Provincetown since its settlement have been the catching, curing, packing, and selling of fish. Numerous fishing boats land their catch at the piers daily, and a large number of fish weirs along the shore furnish employment to many men, and add very materially to the quantity of the product. The receipts of fish at Provincetown are sufficiently large to provide stock for seven fish-freezing plants, and also for several fish-canning and curing firms which also do a large business. Two of the freezers manufacture ice. The fleet of large vessels engaged in offshore fishing deliver their catch directly to the Boston markets. Formerly a large fleet of whaling vessels sailed from Provincetown, but now only three sail from this port.

The climate of Provincetown is very healthful, and, owing to the proximity of the currents from the Gulf Stream, there are no extremes of cold or heat; consequently this is a delightful resort both in summer and winter. The equable temperature, the cooling breezes in summer, and the quaintness and restfulness of the place have induced many visitors to spend the summer here, some of whom have become permanent residents.

Many artists, attracted by the beautiful marine views, the picturesque sand dunes, and the grandeur of the ocean, are regular visitors. A fine Art Museum, where the members of the large art colony exhibit their paintings and sketches, has recently been built. Authors, some of them noted, also find in local scenes and characters inspiration for their pens.

Provincetown has an abundant supply of pure water, is lighted by electricity, and is efficiently policed. There are more than three miles of concrete sidewalks on the main business

street. In the numerous stores large and attractive stocks of goods are on sale.

There are seven churches (two Methodist Episcopal, a Roman Catholic, a Congregational, a Universalist, an Episcopal, and a Christian Science), a public library, a modern-equipped fire department, and banking facilities of the best type. A well-conducted weekly newspaper has served the town for fifty-two years. The public schools rank high, and have an enrollment of more than one thousand pupils.

In the way of societies and amusements there is much to make life pleasant in Provincetown. There are many organizations, including the Masons, Odd Fellows, and other lodges with their auxiliaries; a Board of Trade, which has well-appointed headquarters centrally located; and two theatres. In its fine town hall dances and entertainments are frequently held.

The principal hotels are the Gifford House, Atlantic House, New Central House, Pilgrim House, Monument House, and Red Inn. There are numerous boarding houses and restaurants, also houses where private rooms may be rented.

12. SANDWICH.

Sandwich was settled in 1637 and was incorporated as a town in 1639. It now comprises the villages of Sandwich, Sagamore, East Sandwich, South Sandwich, Forestdale, Spring Hill, Farmersville, and Wakeby.

Until a century ago, fishing and farming were the only important industries in which the inhabitants engaged. The old Boston and Sandwich Glass Company, established in 1825, at one time furnished employment at its factory in Sandwich to as many as 500 persons; but the plant was closed in 1888, and recently its old walls were razed. At the present time a large number of the residents of the town are employed at the Keith Car Works at Sagamore, in the town of Bourne. There are two fish-freezing plants in Sandwich, and last year a large pulp mill was constructed by the Sagamore Corporation of Boston.

Joseph Jefferson, the veteran actor, who frequently came on fishing trips to the ponds in Sandwich, often remarked to his

friends that Sandwich was "the handsomest town out of England," and expressed the wish that in Sandwich should be his last resting place. A boulder taken from the woods near by and placed on his lot in Bay View Cemetery shows that his wish has been respected. Every year hundreds of tourists visit his grave.

Beautiful Shawme Lake, near Sandwich village, and the sturdy old elms along the main highway are notable attractions. Among the numerous ponds the larger ones are Peters, 176 acres; Spectacle, 151 acres; Triangle, 84 acres; Snake, 76 acres; and Lawrence, 70 acres. Wakeby Lake and Mashpee Pond, which are connected and together extend in length more than 2 miles, are both in the town of Mashpee, but they are partially surrounded by territory in Sandwich.

The Weston Memorial Public Library on Main Street is an imposing structure. There are five churches (Episcopal, Unitarian, Methodist Episcopal, Congregational, and Roman Catholic) and a union chapel at Forestdale. For several years the Unitarian, Congregational, and Methodist churches have been maintained as a Federated Church, with one pastor in charge. There are three public halls, known as the Casino, town hall, and Hunt's Hall.

The easterly entrance to the Cape Cod Canal is located near the village of Sandwich and the railroad station. The building of a dock at this point, where boats passing through the canal could discharge and receive passengers and freight, would, it is believed, prove an important commercial asset to Sandwich and other towns on the Cape, through affording greater accessibility by boats from Boston, New York, and other Atlantic ports.

13. TRURO.

Truro was incorporated in 1709. The petition for incorporation mentioned "40 families and daily increasing." There were probably less than 300 people at the time of incorporation. The early records show that at least a quarter of a century before, the white man and the Indians had lived here peacefully together among the hills and along the shores.

The southerly line of Truro is still that established in 1712 and recorded. The town formerly extended on the north to

the spot where the eastern schoolhouse is now situated in Provincetown, but portions of the town were annexed to Provincetown in 1813, 1829, and 1836, and the boundary line now begins at the northerly end of Beach Point. Since the coming of summer people, all the low strip of land adjoining the sister town has been called "Pilgrims Beach." At present Truro is 11 miles long in a straight line and extends across the Cape.

The first census of the town was the colonial census of 1765, when the population was 924. In 1776 it had increased to 1,227, and each subsequent census showed an increase until 1850, when the population numbered 2,051. Since that time the decrease in population has been gradual until 1920, when there were only 554 inhabitants, exclusive of summer visitors.

Fishing and farming were the early industries of the people. The early settlers cut off the oak growth from the hills and valleys and planted corn and rye. These grains were ground in the old grist mill on the hill and furnished nearly all the flour consumed by the inhabitants. The raising of sheep and cattle yielded wool for clothing and meat for the family. From 1845 to 1852, fifteen vessels were built in Truro, much of the timber having been cut in the Truro woods. The vessels were all small fishing vessels, schooner rigged, with the exception of the brig "Eschol." It is said that in twenty-five years, from 1840 to 1865, one hundred and eleven vessels, first and last, belonged to Truro, were sailed by Truro captains, and manned by Truro crews. When the harbor filled up, the mackerel fishing industry declined and the vessels departed to other ports. The decline of the fishing industry was hastened when 57 of Truro's men perished in the memorable gale of October 3, 1841. About 1880 was started the weir fishing industry, which proved successful, and since that time along the bay shore of the town the fish weirs have afforded, on the whole, profitable employment for many of the townspeople.

Since the extension of the railroad to Provincetown in 1873, and more recently as a result of the building of a State highway, there has been a great increase in the number of summer visitors, many of whom have purchased property here. In fact, much of the property in the town is now owned by non-residents. The value of land along the shores has increased greatly

during recent years, and already summer cottages are being located on the inland hilltops overlooking one of the finest ocean views on the eastern seaboard.

14. WELLFLEET.

The history of Wellfleet began, in a sense, in 1718, when the section now comprised within its limits was set off from the mother town of Eastham as the town of Pool; but it was not until May 25, 1763, that this section, then known as "Billingsgate," was finally incorporated as the town of Wellfleet. In 1765 the population was 917, and from this number constantly increased until 1850, when it was 2,411. From the earliest settlement the principal industry in which its inhabitants have engaged has been that of fishing. During the period from 1771 to 1774, Wellfleet had 30 vessels engaged in whaling. Later, interest turned to cod fishing, and still later to mackerel fishing, in which Wellfleet in 1851 became second only to Gloucester in national importance, then having 79 vessels and 852 men, which number increased in 1870 to more than 100 vessels and nearly 1,500 men, not to mention half as many more men engaged ashore on three large packing wharves, etc. At that time profitable winter business was afforded many vessels by the coastwise oyster trade, the West Indian fruit trade, and in other lines.

As the fishing interests declined, vessels were sold until none remained, and the young men and women of the village who had their living to earn were obliged to remove to the large cities. Efforts were made to start shore industries that would have held the young people in the town, but without any large measure of success. Of late, however, there has been considerable activity in the planting of oysters and the gathering of shellfish, and with some profit.

Because of its many natural advantages, — its superb harbor, splendid bathing, many large and well-stocked ponds, fertile land and large meadows, abundant growth of hard and soft woods, and abundance of shellfish and good roads, — Wellfleet is very popular as a summer resort. To its present permanent population of about 1,000 has been added an increasingly large summer population. With some encouragement from those who

had acquired large holdings of the best shore property since the decline of the fisheries, the town has quickly taken high rank among eastern watering places. In ten years the town has spent \$50,000 to abate the mosquito nuisance, with very satisfactory results. There is no better bathing on the Atlantic coast. The beaches are clear and sandy, and the temperature of the water in Wellfleet Harbor is seldom under 74 degrees during the summer, and the water comes in fresh with every tide from Massachusetts Bay.

Abundant facility is offered for electric lighting by tidewater power, the use of which power has been found feasible. A good water supply is obtained from ponds, several of which are very large and have a depth of from 50 to 75 feet. The schools are maintained at a high standard, and the roads are kept in fine condition.

One of the old colonial churches has been removed from South Wellfleet to the main part of the town and reconstructed as a Memorial Hall. The public library is well supplied with a large and well-selected number of books, and is in charge of an efficient librarian. An effort is being made to secure funds for the erection of a new town hall. A site has been chosen and a considerable fund has already been collected. During an Old Home Week in 1920, more than \$4,000 was voluntarily subscribed and 2,500 visitors were present. This was the greatest home-coming Wellfleet has ever known.

Wellfleet has three churches, — Methodist, Congregational, and Roman Catholic. Three hotels — the Wellfleet, Chequeset Inn, and Curran House — are modern and up to date.

Many inquiries for moderate-priced property are being received by local real estate agents, and the total value of property sold during each of the last two years has greatly exceeded the corresponding values in prior years. There is scarcely a vacant house in town, other than summer cottages and houses owned by summer visitors. The aggregate value of real estate increased 20 per cent last year, and a still greater increase will be recorded following the erection of many new buildings for summer occupancy which will be required in order to meet the increasing demand.

The citizens of Wellfleet take pride in the fact that, among

other notable guests, the Governor of the Commonwealth, Channing H. Cox, and his family spend a considerable part of each summer in the town.

15. YARMOUTH.

According to old records the town of Yarmouth was first settled in 1639. At that time the place was known as "Matta-cheese," a name taken from a tribe of Indians living in the vicinity. The first mention of the name "Yarmouth," as applied to the town, is found in the court record of January, 1639, in connection with a grant to Thacher, Howes, and Crow. At the close of the year 1640, about 25 families were established here. Yarmouth formerly included the town of Dennis, but by an act of the Legislature, passed June 19, 1793, the latter became a separate town.

The town at the present time is divided into three villages, — North Yarmouth, South Yarmouth, and West Yarmouth, — the combined population of which is about 1,200. There are five post offices, — Yarmouthport, Yarmouth, South Yarmouth, Bass River, and West Yarmouth.

The two most lucrative industries of the town at the present time are the cranberry business and the shellfisheries. During the past year about 35 men were engaged in shellfishing, and the value of the oysters, clams, quahaugs, and lobsters shipped from the town to various parts of Massachusetts was between \$30,000 and \$40,000. A large cold-storage plant, called the Bay State Freezer, has recently been erected at Yarmouthport at a cost of \$200,000 or more.

There is a public library with a good selection of books in each village; there are nine churches in the town, — Congregational, Universalist, New Jerusalem, and Catholic at Yarmouthport; Baptist, Methodist, and Quaker at South Yarmouth; Congregational and Christian Science at West Yarmouth.

Among the business establishments of the town are three banks, — First National and Cape Cod Co-operative at Yarmouthport, and Bass River Savings Bank at South Yarmouth; an insurance company, the Barnstable Mutual, office at Yar-

mouthport; and a printing establishment, the "Yarmouth Register" office, printing two weekly papers besides doing general job printing, also at Yarmouthport. The town has two hotels, — Hotel Englewood, at West Yarmouth, and Yarmouth Tavern, at Yarmouthport; also numerous private boarding houses.

IX. THE CAPE COD CANAL.

BY CAPTAIN H. L. COLBETH, GENERAL MANAGER.

The Cape Cod Canal, connecting Barnstable and Buzzards bays, is located within the towns of Sandwich and Bourne. Its total length from 30-foot depth in both bays is 13 miles, although its length from shore to shore is only 8 miles. Its depth is 25 feet at mean low water, and its bottom width is from 100 to 300 feet. The charter was granted by the State of Massachusetts to the Boston, Cape Cod & New York Canal Company on June 1, 1899. The canal was opened to traffic July 29, 1914, since which date there has been a material annual increase in the number of vessels using the waterway, 8,140 vessels (5,172,714 gross tons) having passed through the canal in the year 1920. These vessels carried 120,000 passengers and approximately 2,000,000 tons of cargo, some of which was for foreign account, as vessels trading between Nova Scotian ports and New York frequently avail themselves of the shorter and safer route via the Cape Cod Canal.

The early English and Dutch navigators on voyages of exploration noted the danger and difficulty of rounding Cape Cod; and the Pilgrims, soon after establishing the settlement at Plymouth, considered the project of connecting the Scusset and Manomet rivers to facilitate trade by water with the Dutch colonists at New York. During the Revolutionary War General Washington ordered his engineers to make a survey of the site of the present canal. He found only three miles of land separating the rivers, and stated that a canal would give greater security to navigation, especially in the transfer of troops by water, but the war prevented the undertaking of the project. Various surveys were made, and several different companies were organized, but nothing materialized until the Boston, Cape Cod & New York Canal Company, under the direction of August Belmont, a descendant of the Cape Cod Perry's, carried the project to a successful completion.

The military value of the Cape Cod Canal was recognized during the late war when the government took over its opera-

tion, as in the case of the railroads, and about the same time instituted condemnation proceedings to acquire the ownership of the canal by right of eminent domain. The case is still pending, but it appears probable that it will terminate in government ownership in the near future.

The Cape Cod Canal not only reduces the distance between the ports of New England and the South (it reduces the distance between Boston and New York City from 334 to 26½ statute miles), but it also eliminates the dangers of the route across Nantucket Shoals and around the hook of the Cape. While it is occasionally used by vessels engaged in foreign commerce, it is primarily destined to benefit coastwise shipping, since this protected route makes possible the transportation of merchandise in vessels of lower constructive and operating cost. In every case there is a saving of time, fuel, and the wear and tear caused by stress of weather. These advantages, however, are insignificant in comparison with the saving of life and property. During the last fifty years the toll exacted by the sea on the route between Gay Head and Provincetown has been more than 700 lives and about \$25,000,000 worth of property. Indeed, the greater number of life-saving stations on the outside route, and the more extensive patrolling of this route by coast-guard cutters, show official recognition of the comparative dangers of the two routes.

No one questions the value of the canal as a factor in the development of this region, not only because it advertises the Cape to tourists, enhances the value of property, and increases the volume of local trade, but also because, and this is more important, its monthly pay-roll disbursements are considerable.

Future development of the Cape Cod Canal should include a plan to improve transportation facilities in such a way as to provide a more convenient service for passengers going to and from the Cape, to facilitate the movement of fish, fruit, and vegetables, and to serve the manufacturing plants of the section.

The first requirement is an adequate dock to make possible express steamship service with New York. Such service, providing, say, for a fast steamer to leave the Canal at 9 P.M., and land passengers and cargo in New York at 7.30 A.M., would materially increase the length of the local business day,

would eliminate the inconvenience of change at Boston, Middleborough, or Fall River, and would insure the delivery of fish, fruit, and garden truck in prime condition at a minimum of expense for icing and handling. Unquestionably there is at present enough business to warrant the introduction of this service, to say nothing of the fact that the production of fruit and garden truck would rapidly increase in volume with improved transportation facilities. Certainly the advantage to Cape Cod of bringing the New York market within ten hours of the Canal cannot be overestimated. Moreover, a similar service in the opposite direction would be almost equally advantageous to the Cape, as the elimination of delay and change not only would appeal to many of the summer tourists, but would also make more easily available for Cape Codders the great resources of New York as a distributing center for food-stuffs and every kind of merchandise. Finally, if these improvements in transportation were supplemented by the building of warehouses, manufacturing plants would be bound to multiply in a section where homes for laborers, on account of low rents and the wide variety of food produced in this region, can be provided economically and advantageously.

In short, the local Chamber of Commerce and Boards of Trade will perform a great public service if they can induce the government or State to assist in the construction of a dock on the Cape Cod Canal.

At this date, August, 1922, the bill authorizing the purchase of the Cape Cod Canal by the United States government has been presented in the House of Representatives by Congressman Winslow, and in the Senate by Senator Lodge, and, after an extended hearing by the House Committee on Interstate and Foreign Commerce, the bill has been favorably reported by that committee.

APPENDICES

APPENDIX A.

STATISTICAL TABLES.

TABLE I. — STATISTICS OF POPULATION —

[Supplied by the Director of

CLASSIFICATION.	Barnstable County.	Barnstable.	Bourne.	Brewster.	Chatham.	Dennis.
Color or Race, Nativity, and Sex.						
Total population	26,670	4,836	2,530	688	1,737	1,536
Male	13,118	2,382	1,241	308	920	722
Female	13,552	2,454	1,289	380	817	814
Native white, native parentage	16,122	3,172	1,374	539	1,436	1,334
Native white, foreign or mixed parentage	5,939	879	524	92	206	116
Foreign-born white	3,640	628	438	46	86	81
Negro	740	148	157	11	2	5
Indian, Chinese, Japanese, and all other	229	9	37	—	7	—
Age, School Attendance, and Citizen- ship.						
Total under seven years of age	3,223	619	369	79	135	127
Total seven to thirteen years, inclusive	3,341	558	362	80	175	122
Number attending school	3,182	508	357	76	172	119
Total fourteen and fifteen years	851	143	78	19	42	46
Number attending school	712	120	74	18	37	43
Total sixteen to twenty years, inclusive	1,826	300	160	32	160	71
Number attending school	661	121	67	17	102	33
Males twenty-one years of age and over						
Native white, native parentage	5,394	1,080	452	171	515	487
Native white, foreign or mixed parentage	1,156	145	67	23	67	25
Foreign-born white	1,577	256	194	13	38	29
Naturalized	583	94	54	7	26	19
Negro	239	47	51	5	1	1
Indian, Chinese, Japanese, and all other	67	6	11	—	2	—
Females twenty-one years of age and over						
Native white, native parentage	5,777	1,169	471	202	507	537
Native white, foreign or mixed parentage	1,237	175	82	26	48	38
Foreign-born white	1,757	309	192	33	45	51
Naturalized	834	167	80	26	38	37
Negro	167	28	32	5	1	2
Indian, Chinese, Japanese, and all other	58	1	9	—	1	—
Illiteracy.						
Total ten years of age and over	22,013	3,978	1,993	579	1,525	1,356
Number illiterate	1,008	94	78	24	1	19
Native white ten years of age and over	17,740	3,251	1,421	522	1,434	1,272
Number illiterate	79	9	5	12	1	3
Foreign white ten years of age and over	3,571	617	422	46	84	81
Number illiterate	788	64	28	4	—	14
Illiterate males twenty-one years of age and over	513	47	42	10	—	7
Illiterate females twenty-one years of age and over	461	42	34	13	—	12
Dwellings and Families.						
Dwellings, number	7,382	1,340	668	206	482	566
Families, number	7,769	1,392	682	219	524	576

APPENDIX A.

STATISTICAL TABLES.

BARNSTABLE COUNTY, BY TOWNS: 1920.

the Census, Washington, D. C.]

Eastham.	Falmouth.	Harwich.	Mashpee.	Orleans.	Provincetown.	Sandwich.	Truro.	Wellfleet.	Yarmouth.
430	3,500	1,846	242	1,012	4,246	1,458	554	826	1,229
211	1,757	864	127	495	2,127	724	266	102	572
219	1,743	982	115	517	2,119	734	283	424	657
358	1,759	1,347	28	842	1,263	783	320	623	944
52	921	285	5	107	1,890	412	146	131	173
16	632	154	5	58	1,035	217	77	72	95
4	181	60	44	5	56	41	11	-	15
-	7	-	160	-	2	5	-	-	2
52	509	203	45	101	582	163	62	62	115
55	487	195	23	104	681	175	76	103	145
55	452	192	22	102	644	166	73	100	144
16	134	57	6	31	146	43	22	27	41
16	108	53	4	29	100	36	16	23	35
28	230	110	18	63	358	113	45	60	78
13	85	33	3	25	65	31	10	23	33
138	1,070	596	83	350	1,224	463	162	272	389
122	637	484	9	284	320	241	79	204	309
11	112	37	-	35	408	110	42	38	36
5	270	57	2	29	479	97	38	30	40
4	92	10	1	15	173	38	15	14	21
-	50	18	29	2	16	13	3	-	3
-	1	-	43	-	1	2	-	-	1
141	1,070	685	67	363	1,255	501	187	302	461
117	598	526	10	302	364	297	102	215	360
13	124	53	1	33	418	93	46	46	41
11	304	92	3	27	459	99	37	41	54
9	133	43	1	19	207	54	17	22	31
-	40	14	12	1	13	11	2	-	6
-	4	-	41	-	1	1	-	-	-
360	2,773	1,565	187	866	3,382	1,227	450	710	1,062
-	234	83	-	4	376	42	44	8	1
341	2,035	1,369	23	804	2,335	978	364	638	953
-	4	9	-	1	14	14	3	4	-
16	621	153	5	58	1,010	214	77	72	95
-	192	62	-	2	359	21	38	4	-
-	117	26	-	2	208	21	27	5	1
-	112	55	-	2	158	13	17	3	-
126	864	597	60	320	971	374	157	264	387
128	898	616	64	333	1,104	401	162	279	391

TABLE 2. — STATISTICS OF AGRICULTURE — BARNSTABLE COUNTY:
1920 AND 1910.

[Supplied by the Director of the Census, Washington, D. C.]

CLASSIFICATION.	1920.	1910.
All Farms.		
Number of farms	675	864
All farmers, classified by sex:		
Male	631	-
Female	44	-
Color and nativity of all farmers:		
Native white	548	734
Foreign-born white	115	113
Negro and other non-white	12	17
All farms, classified by size:		
Under 3 acres	18	21
3 to 9 acres	126	153
10 to 19 acres	113	146
20 to 49 acres	215	259
50 to 99 acres	116	142
100 to 174 acres	51	77
175 to 259 acres	18	29
260 to 499 acres	12	23
500 to 999 acres	4	6
1,000 acres and over	2	3
Land and Farm Area.		
Approximate land area (acres)	261,760	261,760
Land in farms (acres)	47,679	49,798
Improved land in farms (acres)	13,619	17,379
Woodland in farms (acres)	26,863	25,115
Other unimproved land in farms (acres)	7,197	7,304
Per cent of land area in farms	18.2	19.0
Per cent of farm land improved	28.6	34.9
Average acreage per farm	70.6	57.6
Average improved acreage per farm	20.2	20.1
Value of Farm Property.		
All farm property	\$5,545,538	\$4,475,952
Land in farms	2,571,815	2,343,456
Farm buildings	2,235,489	1,678,769
Implements and machinery	355,856	198,579
Live stock on farms	382,378	255,148
Average values:		
All property per farm	\$8,216	\$5,181
Land and buildings per farm	\$7,122	\$4,655
Land alone per acre	\$53.94	\$47.06
Farms Operated by Owners.		
Number of farms	589	761
Per cent of all farms	87.3	88.1
Land in farms (acres)	39,412	40,236
Improved land in farms (acres)	11,191	13,953
Value of land and buildings	\$3,364,344	\$2,790,750
Degree of ownership:		
Farmers owning entire farm	550	690
Farmers hiring additional land	39	71
Color and nativity of owners:		
Native white owners	481	648
Foreign-born white owners	96	97
Negro and other non-white owners	12	16
Farms Operated by Managers.		
Number of farms	56	65
Land in farms (acres)	7,033	7,437
Improved land in farms (acres)	1,964	2,267
Value of land and buildings	\$1,285,300	\$1,102,300
Farms Operated by Tenants.		
Number of farms	30	38
Per cent of all farms	4.4	4.4
Land in farms (acres)	1,234	2,125
Improved land in farms (acres)	464	1,159
Value of land and buildings	\$157,160	\$129,175

TABLE 2. — STATISTICS OF AGRICULTURE — BARNSTABLE COUNTY:
1920 AND 1910 — *Continued.*

CLASSIFICATION.	1920.	1910.
Farms Operated by Tenants—Con.		
Form of tenancy:		
Share tenants	3	2
Share-cash tenants	—	—
Cash tenants	20	28
Unspecified	7	8
Color and nativity of tenants:		
Native white tenants	26	30
Foreign-born white tenants	4	7
Negro and other non-white tenants	—	1
Domestic Animals.		
Farms reporting domestic animals	488	662
Value of all domestic animals	\$303,778	\$220,528
Horses:		
Total number	580	947
Total value	\$77,111	\$123,500
Mules:		
Total number	11	—
Total value	\$1,775	—
Asses and burros:		
Total number	—	1
Total value	—	\$25
Cattle:		
Total number	2,172	2,281
Total value	\$189,583	\$87,109
Beef cattle:		
Total number	164	683
Total value	\$9,371	— ¹
Dairy cattle:		
Total number	2,008	1,598
Total value	\$180,212	— ¹
Sheep:		
Total number	100	92
Total value	\$1,605	\$582
Goats:		
Total number	5	7
Total value	\$105	\$22
Swine:		
Total number	1,354	1,128
Total value	\$33,590	\$9,290
Poultry and Bees.		
Chickens	35,352	} 44,350
Other poultry	2,117	
Value of all poultry	\$77,781	\$33,093
Bees (number of hives)	107	111
Total value	\$819	\$627
Live-stock Products.		
Dairy products:		
Milk produced (as reported) (gallons)	711,230	758,754
Milk sold (gallons)	549,294	548,851
Cream sold (gallons)	2,002	647
Butter fat sold (pounds)	216	—
Butter made on farms (pounds)	11,074	24,230
Butter sold (pounds)	3,149	10,836
Cheese made on farms (pounds)	530	—
Value of dairy products ²	\$280,936	\$149,831
Receipts from sale of dairy products	\$274,944	\$145,687
Average production of milk per dairy cow (gallons)	513	—
Eggs and chickens:		
Eggs produced (as reported) (dozens)	219,094	367,774
Eggs sold (dozens)	166,675	277,454
Chickens raised (as reported)	65,762	102,761
Chickens sold	44,367	74,374
Value of chickens and eggs produced	\$217,822	\$188,062
Receipts from sale of chickens and eggs	\$156,917	\$141,744

¹ Not stated.² Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

TABLE 2.—STATISTICS OF AGRICULTURE—BARNSTABLE COUNTY:
1920 AND 1910—*Continued.*

CLASSIFICATION.	1920.	1910.
Live-stock Products—Con.		
Honey and wax:		
Honey produced (pounds)	1,049	1,197
Wax produced (pounds)	39	10
Value of honey and wax	\$385	\$211
Wool:		
Sheep shorn	74	10
Wool produced (as reported) (pounds)	415	- ¹
Value	\$209	\$18
Domestic Animals not on Farms.		
Inclosures reporting domestic animals	1,337	- ¹
Horses, total number	937	2,075
Mules, total number	3	9
Asses and burros, total number	2	3
Cattle, total number	1,150	708
Dairy cows	827	482
Sheep, total number	7	22
Goats, total number	10	
Swine, total number	1,299	483
Value of All Crops.		
Total	\$950,437	\$672,183
Cereals	28,809	10,370
Other grains and seeds	1,794	362
Hay and forage	123,998	88,230
Vegetables	195,320	94,062
Fruits	600,516	433,334
All other crops	-	45,825
Selected Crops (Acres Harvested and Production).		
Cereals:		
Total:		
Acres	476	352
Bushels	15,364	12,499
Corn:		
Acres	373	321
Bushels	13,475	11,723
Oats:		
Acres	14	12
Bushels	498	477
Wheat:		
Acres	9	2
Bushels	105	31
Rye:		
Acres	79	16
Bushels	1,269	238
Buckwheat:		
Acres	1	1
Bushels	17	30
Other grains and seeds:		
Dry edible beans:		
Acres	24	11
Bushels	320	96
Dry peas:		
Acres	1	1
Bushels	10	2
Hay and forage:		
Total:		
Acres	3,062	4,386
Tons	5,746	5,754
All tame or cultivated grasses:		
Acres	1,784	2,908
Tons	2,399	3,671
Timothy alone:		
Acres	172	528
Tons	184	768

¹ Not stated.

TABLE 2. — STATISTICS OF AGRICULTURE — BARNSTABLE COUNTY:
1920 AND 1910 — *Continued.*

CLASSIFICATION.	1920.	1910.
Selected Crops (Acres Harvested and Production) — Con.		
Hay and forage — <i>Con.</i>		
Timothy and clover mixed:		
Acres	642	1,614
Tons	919	2,052
Clover alone:		
Acres	19	30
Tons	44	48
Alfalfa:		
Acres	16	—
Tons	53	—
Other tame or cultivated grasses:		
Acres	935	736
Tons	1,199	803
Wild, salt, or prairie grasses:		
Acres	613	1,283
Tons	804	1,587
Small grains cut for hay:		
Acres	193	— ¹
Tons	404	— ¹
Annual legumes cut for hay:		
Acres	18	— ¹
Tons	51	— ¹
Silage crops:		
Acres	205	— ¹
Tons	1,420	— ¹
Corn cut for forage:		
Acres	169	— ¹
Tons	346	— ¹
Kafir, sorghum, etc., for forage:		
Acres	10	— ¹
Tons	21	— ¹
Root crops for forage:		
Acres	70	2
Tons	301	30
Grains cut green and coarse forage:		
Acres	— ¹	193
Tons	— ¹	466
Vegetables:		
Potatoes (Irish or white):		
Acres	282	289
Bushels	26,069	24,968
Other vegetables (acres)	438	614
Fruits.		
Small fruits:		
Total:		
Acres	2,199	2,917
Quarts	6,750,683	10,066,295
Strawberries:		
Acres	62	96
Quarts	125,736	250,968
Raspberries:		
Acres	15	7
Quarts	15,736	6,502
Blackberries and dewberries:		
Acres	2	—
Quarts	2,365	—
Cranberries:		
Acres	2,112	2,807
Quarts	6,583,365	9,803,584
Currants:		
Acres	8	—
Quarts	18,249	—
Orchard fruits:		
Total:		
Trees not of bearing age	16,447	} 10,467
Trees of bearing age	12,108	
Bushels harvested	16,103	

¹ Not stated.

TABLE 2. — STATISTICS OF AGRICULTURE — BARNSTABLE COUNTY:
1920 AND 1910 — *Concluded.*

CLASSIFICATION.	1920.	1910.
Fruits—Con.		
Orchard fruits—Con.		
Apples:		
Trees not of bearing age	10,876	} 6,494
Trees of bearing age	7,597	
Bushels harvested	14,238	
Peaches:		
Trees not of bearing age	4,334	} 1,550
Trees of bearing age	2,438	
Bushels harvested	783	
Pears:		
Trees not of bearing age	765	} 1,825
Trees of bearing age	1,305	
Bushels harvested	902	
Plums and prunes:		
Trees not of bearing age	312	} 302
Trees of bearing age	543	
Bushels harvested	95	
Grapes:		
Vines not of bearing age	354	} 692
Vines of bearing age	811	
Pounds harvested	10,179	
		11,887
Mortgage Debt Reports.		
For all farms operated by owners:		
Number free from mortgage debt	405	622
Number with mortgage debt	167	124
Number with no mortgage report	17	5
For farms consisting of owned land only:		
Number of farms reporting amount of debt	140	114
Value of land and buildings	\$985,100	\$398,640
Amount of mortgage debt	\$195,189	\$94,492
Ratio of debt to value (per cent)	19.8	23.7
Average rate of interest paid (per cent)	5.7	— ¹
Farm Expenditures for Labor, Fertilizer, and Feed.		
Labor:		
Farms reporting	440	676
Total expenditure	\$376,262	\$333,853
Amount in cash	344,804	314,951
Value of rent and board furnished	31,458	18,902
Fertilizer:		
Farms reporting	368	410
Amount expended	\$40,364	\$21,620
Feed:		
Farms reporting	550	675
Amount expended	\$351,901	\$185,128

¹ Not stated.

TABLE 3. — STATISTICS OF MANUFACTURES — BARNSTABLE COUNTY, BY TOWNS: 1920.

[Supplied by the Massachusetts Department of Labor and Industries, Division of Statistics.]

TOWNS.	Num-ber of Es-tablish-ments.	Capital invested.	Value of Stock and Materials used.	Amount of Wages paid.	AVERAGE NUMBER OF WAGE EARNERS.			Value of Product.
					Males.	Fe-males.	Both Sexes.	
Totals — Barn-stable County.	39	\$4,423,099	\$1,013,150	\$541,712	385	43	428	\$1,599,393
Barnstable . . .	7	67,939	63,816	35,767	16	23	39	150,036
Bourne . . .	3	4,058,955	781,885	439,655	312	—	312	1,129,163
Dennis . . .	4	13,352	14,336	1,805	3	—	3	26,313
Falmouth . . .	6	62,505	26,258	12,376	12	2	14	57,241
Harwich . . .	3	86,094	55,831	14,631	10	6	16	85,670
Provincetown . .	9	65,354	47,046	17,682	16	7	23	91,299
Other towns ¹ . .	7	68,900	23,978	19,796	16	5	21	59,671

¹ This group includes Chatham, Orleans, Sandwich, Truro, Wellfleet, and Yarmouth, each having less than three manufacturing establishments. There were no manufacturing establishments in Brewster, Eastham, or Mashpee.

TABLE 4. — VALUE OF EQUIPMENT AND PRODUCT AND NUMBER
BARNSTABLE COUNTY,

[Compiled from Report of the Decennial

CLASSIFICATION.	BARNSTABLE.		BOURNE.	
	Number or Quantity.	Value.	Number or Quantity.	Value.
Equipment	-	\$74,828	-	\$16,989
Boats and vessels	301	58,219	98	15,360
Apparatus	-	16,609	-	1,629
Eel pots	185	305	137	219
Lines (hand and trawl) and tubs	-	1,130	-	-
Lobster pots	270	540	-	-
Nets, seines, and mackerel pockets	80	1,395	-	-
Pounds, traps, and weirs	5	10,000	-	-
All other	-	3,239	-	1,410
Product	-	\$20,128	-	\$3,755
Fish	1,947,300 pounds	68,388	6,500 pounds	650
Alewives	29,000 pounds	550	-	-
Bass	1,000 pounds	60	-	-
Bluefish	26,600 pounds	2,560	-	-
Cod	68,500 pounds	2,775	-	-
Cusk	-	-	-	-
Dogfish and other sharks	-	-	-	-
Eels	41,900 pounds	2,730	6,500 pounds	650
Flounders	803,800 pounds	25,489	-	-
Haddock	-	-	-	-
Hake	-	-	-	-
Halibut	-	-	-	-
Herring	-	-	-	-
Mackerel	359,200 pounds	18,269	-	-
Pollock	125,500 pounds	1,515	-	-
Scup	24,000 pounds	1,125	-	-
Shad	-	-	-	-
Squeteague	-	-	-	-
Squid	28,900 pounds	625	-	-
Swordfish	-	-	-	-
All other	438,900 pounds	12,690	-	-
Mollusks	-	249,650	-	33,105
Clams	39,123 bushels	41,335	1,900 bushels	2,565
Cockles	860 bushels	2,200	-	-
Mussels	-	-	-	-
Oysters	55,701 bushels	162,525	3,600 bushels	5,600
Quabaugs	8,267 bushels	15,530	1,625 bushels	2,150
Scallops	13,680 gallons	28,060	11,395 gallons	22,790
Winkles	-	-	-	-
Crustaceans	9,600 pounds	2,090	-	-
Crabs	-	-	-	-
Lobsters	9,600 pounds	2,090	-	-
Shrimps	-	-	-	-
Persons engaged in fisheries	337	-	79	-

¹ No later census data available.

OF PERSONS ENGAGED IN THE SEA AND SHORE FISHERIES —
BY TOWNS: 1915.¹

Census of Massachusetts, 1915.]

BREWSTER.		CHATHAM.		DENNIS.	
Number or Quantity.	Value.	Number or Quantity.	Value.	Number or Quantity.	Value.
-	\$20,637	-	\$73,273	-	\$25,139
32	2,254	291	47,576	135	18,731
-	18,383	-	25,667	-	6,408
82	98	241	326	20	25
-	5	-	332	-	290
-	-	1,363	2,563	290	563
-	-	402	4,174	27	950
28	18,195	21	12,840	4	3,450
-	85	-	5,462	-	1,130
-	29,566	-	148,940	-	65,503
969,480 pounds	28,087	1,815,768 pounds	54,969	556,760 pounds	21,713
119,700 pounds	1,665	36,760 pounds	1,586	8,000 pounds	127
-	-	1,185 pounds	78	-	-
1,400 pounds	140	7,485 pounds	370	-	-
1,500 pounds	75	471,498 pounds	21,464	123,300 pounds	5,300
-	-	-	-	-	-
8,200 pounds	151	-	-	-	-
9,550 pounds	770	27,545 pounds	1,748	3,200 pounds	225
15,160 pounds	227	137,780 pounds	3,465	75,040 pounds	2,132
-	-	1,600 pounds	30	-	-
-	-	-	-	-	-
-	-	-	-	-	-
88,100 pounds	1,380	20,250 pounds	415	-	-
436,400 pounds	15,040	191,815 pounds	7,080	106,400 pounds	6,560
5,760 pounds	64	69,030 pounds	2,848	25,000 pounds	1,000
-	-	42,020 pounds	1,075	3,300 pounds	165
-	-	-	-	9,440 pounds	324
-	-	-	-	-	-
43,020 pounds	528	356,880 pounds	4,715	76,720 pounds	850
-	-	-	-	-	-
240,600 pounds	8,017	451,920 pounds	10,095	126,360 pounds	5,030
1,942 bushels	1,479	-	84,817	-	41,220
1,686 bushels	1,150	3,087 bushels	3,592	3,180 bushels	3,230
-	-	-	-	-	-
-	-	-	-	-	-
-	-	19,400 bushels	38,500	-	-
256 bushels	329	5,241 bushels	13,915	125 bushels	250
-	-	14,833 gallons	28,253	18,369 gallons	37,740
-	-	422 bushels	557	-	-
-	-	55,752 pounds	9,154	13,400 pounds	2,570
-	-	55,752 pounds	9,154	13,400 pounds	2,570
-	-	-	-	-	-
31	-	250	-	138	-

TABLE 4. — VALUE OF EQUIPMENT AND PRODUCT AND NUMBER
BARNSTABLE COUNTY, BY

CLASSIFICATION.	EASTHAM.		FALMOUTH.	
	Number or Quantity.	Value.	Number or Quantity.	Value.
Equipment	—	\$15,569	—	\$15,519
Boats and vessels	78	13,480	45	13,095
Apparatus	—	2,089	—	2,424
Eel pots	143	150	100	150
Lines (hand and trawl) and tubs	—	43	—	—
Lobster pots	—	—	357	714
Nets, seines, and mackerel pockets	9	90	—	—
Pounds, traps, and weirs	3	1,120	1	1,000
All other	—	686	—	560
Product	—	23,188	—	17,007
Fish	113,035 pounds	4,880	157,450 pounds	3,112
Alewives	1,800 pounds	15	—	—
Bass	—	—	3,150 pounds	262
Bluefish	—	—	—	—
Cod	—	—	—	—
Cusk	—	—	—	—
Dogfish and other sharks	500 pounds	12	—	—
Eels	13,235 pounds	1,207	1,500 pounds	150
Flounders	45,360 pounds	982	85,000 pounds	1,700
Haddock	—	—	—	—
Hake	—	—	—	—
Halibut	—	—	—	—
Herring	—	—	64,000 pounds	800
Mackerel	38,700 pounds	2,260	—	—
Pollock	—	—	—	—
Scup	—	—	—	—
Shad	—	—	—	—
Squeteague	—	—	—	—
Squid	1,620 pounds	23	—	—
Swordfish	—	—	—	—
All other	11,720 pounds	381	3,800 pounds	200
Mollusks	—	18,257	—	11,825
Clams	4,105 bushels	3,962	—	—
Cockles	—	—	—	—
Mussels	—	—	—	—
Oysters	—	—	100 bushels	150
Quahaugs	10,994 bushels	13,920	3,850 bushels	5,775
Scallops	356 gallons	375	2,950 gallons	5,900
Winkles	—	—	—	—
Crustaceans	70 bushels	51	10,350 pounds	2,070
Crabs	70 bushels	51	—	—
Lobsters	—	—	10,350 pounds	2,070
Shrimps	—	—	—	—
Persons engaged in fisheries	76	—	32	—

OF PERSONS ENGAGED IN THE SEA AND SHORE FISHERIES —
TOWNS: 1915 — *Continued.*

HARWICH.		MASHPEE.		ORLEANS.	
Number or Quantity.	Value.	Number or Quantity.	Value.	Number or Quantity.	Value.
-	\$18,395	-	\$1,601	-	\$17,574
72	10,444	15	1,460	99	14,485
-	7,951	-	141	-	2,089
26	49	-	-	100	104
-	91	-	15	-	80
-	-	-	-	207	535
44	800	-	-	-	-
4	6,200	-	-	2	1,350
-	811	-	126	-	1,020
-	27,817	-	6,280	-	29,089
404,500 pounds	10,303	8,200 pounds	390	199,825 pounds	5,432
14,400 pounds	180	-	-	-	-
2,800 pounds	76	-	-	-	-
1,000 pounds	60	-	-	-	-
95,000 pounds	4,625	3,200 pounds	140	7,800 pounds	465
-	-	-	-	-	-
5,970 pounds	684	-	-	26,275 pounds	2,374
54,880 pounds	965	-	-	26,600 pounds	907
-	-	-	-	835 pounds	50
-	-	-	-	-	-
-	-	-	-	-	-
29,650 pounds	755	-	-	2,240 pounds	14
-	-	-	-	35,200 pounds	1,320
500 pounds	25	1,100 pounds	55	3,475 pounds	107
-	-	-	-	-	-
144,000 pounds	1,800	-	-	-	-
2,000 pounds	200	-	-	-	-
54,390 pounds	933	3,900 pounds	195	7,400 pounds	195
-	17,514	3,240 bushels	5,890	-	21,202
409 bushels	498	1,215 bushels	1,315	6,445 bushels	7,324
-	-	-	-	574 bushels	451
-	-	-	-	-	-
-	-	1,875 bushels	4,350	-	-
1,190 bushels	1,850	150 bushels	225	8,371 bushels	11,650
5,522 gallons	15,142	-	-	809 gallons	1,777
28 bushels	24	-	-	-	-
-	-	-	-	13,137 pounds	2,455
-	-	-	-	-	-
-	-	-	-	13,137 pounds	2,455
-	-	-	-	-	-
63	-	15	-	92	-

TABLE 4. — VALUE OF EQUIPMENT AND PRODUCT AND NUMBER
BARNSTABLE COUNTY, BY

CLASSIFICATION.	PROVINCETOWN.		SANDWICH.	
	Number or Quantity.	Value.	Number or Quantity.	Value.
Equipment	-	\$325,616	-	\$13,649
Boats and vessels	825	209,112	20	4,708
Apparatus	-	116,504	-	8,941
Eel pots	-	-	-	-
Lines (hand and trawl) and tubs	-	13,418	-	20
Lobster pots	475	681	208	416
Nets, seines, and mackerel pockets	1,193	20,275	19	195
Pounds, traps, and weirs	33	70,000	7	8,300
All other	-	12,130	-	10
Product	-	681,375	-	25,250
Fish	31,336,866 pounds	679,544	971,200 pounds	21,750
Alewives	-	-	-	-
Bass	-	-	-	-
Bluefish	-	-	-	-
Cod	6,019,320 pounds	184,171	53,000 pounds	1,950
Cusk	9,558 pounds	148	-	-
Dogfish and other sharks	-	-	-	-
Eels	130,880 pounds	4,741	7,200 pounds	350
Flounders	3,425,254 pounds	93,972	5,000 pounds	150
Haddock	5,256,863 pounds	150,579	4,000 pounds	100
Hake	968,337 pounds	19,250	-	-
Halibut	30,930 pounds	3,612	-	-
Herring	3,147,405 pounds	35,379	25,000 pounds	500
Mackerel	1,950,755 pounds	80,604	160,000 pounds	9,850
Pollock	1,879,766 pounds	28,249	5,000 pounds	100
Scup	-	-	-	-
Shad	37,840 pounds	1,330	-	-
Squeteague	-	-	-	-
Squid	4,885,880 pounds	49,004	267,000 pounds	4,750
Swordfish	67,052 pounds	8,147	-	-
All other	3,527,026 pounds	20,358	445,000 pounds	4,000
Mollusks	20 bushels	25	50 bushels	50
Clams	20 bushels	25	50 bushels	50
Cockles	-	-	-	-
Mussels	-	-	-	-
Oysters	-	-	-	-
Quahaugs	-	-	-	-
Scallops	-	-	-	-
Winkles	-	-	-	-
Crustaceans	11,194 pounds	1,806	18,400 pounds	3,450
Crabs	-	-	-	-
Lobsters	11,194 pounds	1,806	18,400 pounds	3,450
Shrimps	-	-	-	-
Persons engaged in fisheries	1,058	-	24	-

OF PERSONS ENGAGED IN THE SEA AND SHORE FISHERIES —
TOWNS: 1915 — *Concluded.*

TRURO.		WELLFLEET.		YARMOUTH.	
Number or Quantity.	Value.	Number or Quantity.	Value.	Number or Quantity.	Value.
-	\$51,463	-	\$47,698	-	\$16,015
21	7,945	148	43,070	106	12,730
-	43,518	-	4,628	-	3,285
-	-	-	-	50	80
-	-	-	80	-	286
18	18	-	-	250	500
-	-	43	720	-	-
16	43,500	11	989	-	-
-	-	-	2,839	-	2,419
-	63,042	-	205,318	-	62,285
3,260,938 pounds	62,882	342,840 pounds	10,296	400,300 pounds	14,125
-	-	-	-	-	-
16,800 pounds	672	-	-	-	-
-	-	1,900 pounds	160	2,000 pounds	200
2,000 pounds	60	-	-	12,000 pounds	565
-	-	-	-	-	-
-	-	-	-	-	-
2,400 pounds	300	8,620 pounds	841	4,900 pounds	520
26,815 pounds	554	216,020 pounds	5,915	224,000 pounds	9,550
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
714,700 pounds	7,337	45,000 pounds	750	-	-
560,863 pounds	20,984	40,400 pounds	2,000	10,000 pounds	665
5,360 pounds	107	-	-	-	-
-	-	-	-	4,100 pounds	210
-	-	-	-	-	-
-	-	-	-	-	-
169,450 pounds	1,581	3,600 pounds	40	-	-
-	-	-	-	-	-
1,762,450 pounds	31,287	27,300 pounds	590	43,300 pounds	2,415
-	-	-	194,952	-	47,160
-	-	9,519 bushels	10,869	8,851 bushels	9,130
-	-	-	-	3,190 bushels	6,555
-	-	-	-	-	-
-	-	85,433 bushels	158,874	-	-
-	-	13,525 bushels	19,780	1,323 bushels	2,175
-	-	2,039 gallons	5,429	14,583 gallons	29,300
-	-	-	-	-	-
800 pounds	160	100 bushels	70	5,000 pounds	1,000
-	-	100 bushels	70	-	-
800 pounds	160	-	-	5,000 pounds	1,000
-	-	-	-	-	-
36	-	117	-	123	-

TABLE 5. — AGGREGATES OF POLLS, PROPERTY, TAXES, ETC. — BARNSTABLE COUNTY, BY TOWNS: AS ASSESSED APRIL 1, 1921.

[Reprint from Public Document No. 19 (Part I), compiled by the Massachusetts Department of Corporations and Taxation, Local Taxation Division.]

TOWNS.	TOTAL VALUATION OF ASSESSED ESTATE, APRIL 1, 1921.	TAX FOR STATE, COUNTY, AND CITY OR TOWN PURPOSES, INCLUDING OVERLAYINGS.				RATE OF TOTAL TAX PER \$1,000.	Number of Horses Assessed.
		On Personal Estate.	On Real Estate.	On Polls.	Total.		
Barnstable . . .	\$10,630,590	\$42,992	\$261,042	\$7,170	\$311,204	\$28 60	242
Bourne . . .	6,392,200	21,672	126,627	3,760	152,059	23 20	40
Brewster . . .	1,115,275	2,306	20,557	895	23,758	20 50	77
Chatham . . .	2,171,670	8,141	47,360	2,280	57,784	17 50	76
Dennis . . .	1,568,972	6,464	36,525	2,450	45,439	27 40	85
Eastham . . .	609,592	1,530	8,961	615	11,106	17 20	64
Falmouth . . .	11,447,078	31,940	225,623	5,010	262,573	22 50	214
Harwich . . .	2,365,890	7,772	56,107	2,665	66,544	27 00	86
Mashpee . . .	533,060	880	9,517	370	10,767	19 50	13
Orleans . . .	1,646,615	3,892	20,809	1,565	26,266	15 00	76
Provincetown . . .	3,866,850	17,529	86,875	4,755	109,159	27 00	29
Sandwich . . .	1,650,300	8,613	42,876	2,065	53,554	31 20	82
Truro . . .	640,571	2,023	10,788	745	13,556	20 00	53
Wellfleet . . .	931,923	4,458	21,244	1,265	26,967	26 80	57
Yarmouth . . .	2,166,839	8,995	36,075	2,010	47,080	20 80	79
Totals . . .	\$48,737,425	\$169,210	\$1,010,986	\$37,620	\$1,217,816	-	1,273

TOWNS.	Number of Cows Assessed.	Number of Sheep Assessed.	Number of Neat Cattle other than Cows As- sessed.	Number of Swine Assessed.	Number of Dwelling Houses Assessed.	Number of Acres of Land Assessed.	NUMBER AND VALUE OF FOWL ASSESSED.	
							Num- ber.	Value.
Barnstable . . .	504	-	182	116	2,010	33,000	1,820	\$1,820
Bourne . . .	125	60	3	13	1,212	23,000	1,200	1,200
Brewster . . .	104	10	40	-	413	9,359	2,165	1,083
Chatham . . .	115	-	20	25	774	6,399	3,569	3,569
Dennis . . .	165	-	36	2	915	8,794	2,215	2,215
Eastham . . .	72	-	37	7	240	5,025	4,552	6,828
Falmouth . . .	447	-	110	-	1,812	22,348	7,048	10,572
Harwich . . .	156	2	49	85	937	6,914	1,260	1,890
Mashpee . . .	15	1	-	-	126	14,646	-	-
Orleans . . .	116	2	18	10	524	6,109	7,650	11,878
Provincetown . . .	59	-	-	-	1,145	514	600	300
Sandwich . . .	174	-	41	3	536	24,000	1,950	1,950
Truro . . .	134	9	3	8	337	8,325	2,295	2,295
Wellfleet . . .	75	3	1	2	494	6,505	-	-
Yarmouth . . .	135	48	2	6	796	11,831	630	1,260
Totals . . .	2,396	135	572	277	12,271	186,769	36,954	\$46,360

TABLE 6. — PRINCIPAL HOTELS ON CAPE COD.

[Compiled by the Cape Cod Chamber of Commerce.]

[Arranged geographically — Bourne to Provincetown.]

NAME AND LOCATION OF HOTEL.	Name of Proprietor.	Season.	Number of Rooms.	RATES.	
				Day.	Week.
Bourne.					
Hotel Norcross, Monument Beach	F. A. Crowley	June 25-Sept. 15	100	\$5	\$20 to \$35
Bradford Arms, Sagamore Beach	C. L. Gifford	June 26-Sept. 10	28	\$5 up	—
Sagamore Lodge, Sagamore Beach	P. P. Cooney	May 27-Sept. 15	22	\$4 up	—
Sagamore Inn, Sagamore	Mrs. Frank Pippin	Entire year	12	\$8	\$16
Magnolia Hotel, Buzzards Bay		Entire year	12	\$4	
Falmouth.					
Handy's Tavern	Mrs. C. E. Handy	Entire year	14	\$3.50	\$15 to \$25
Elm Arch Inn	Gideon L. Hodgkins	Entire year	12	\$4	
Falmouth House	Mrs. A. R. Wood	Entire year	25	\$4.50	
The Cottage Inn	Charles S. White	Entire year	20	\$5 to \$6	
Falmouth Arms	Horace S. Chase	June 10-Oct. 1	125	—	\$40 to \$85
Quisset Harbor House	Mary Spillane	June 14-Sept. 14	65	—	\$25 to \$30
Column Terrace Inn	—	Entire year	13	\$6 to \$7	—
Megansett.					
The Megansett House	H. Louise Wood	May 30-Sept. 15	20	—	\$25 to \$30
Cedar Lake Inn	Mrs. W. C. Wright	May 30-Oct. 1	11	—	\$25 to \$30
Falmouth Heights.					
Terrace Gables	W. L. Draper	May 28-Sept. 15	150	—	\$35 to \$50
The Gladstone Inn	W. F. Stone	Entire year	14	\$5	—
Vineyard Sound House	G. W. Giddings	June 15-Sept. 10	80	—	\$25 to \$30
Oak Crest Hotel	H. H. Craig	June 1-Sept. 15	65	\$4.50 to \$5	\$25 to \$35
The Grafton	Mrs. E. Kavanagh	June 1-Oct. 1	10	\$4 to \$6	—
Tower House	Chas. W. Hadley	June 29-Sept. 10	70	\$6 to \$7	\$30 to \$35
Woods Hole.					
The Breakwater	A. A. Bowman	June 15-Sept. 15	37	—	\$12

TABLE 6. — PRINCIPAL HOTELS ON CAPE COD — *Continued.*

NAME AND LOCATION OF HOTEL.	Name of Proprietor.	Season.	Number of Rooms.	RATES.	
				Day.	Week.
North Falmouth.					
Silver Beach	Mrs. E. A. Ricker	July 1-Labor Day	40	\$5	\$25 to \$35
East Falmouth.					
The Antlers	C. B. Hubbell	Entire year	6	- ¹	- ¹
West Falmouth.					
The Inn	W. P. Montgomery	June 15-Oct. 1	13	- ²	- ²
Rest A While	Boyce and McQuarrie	May 31-Sept. 15	8	-	\$20 to \$25
Sandwich.					
Daniel Webster Inn	Louis Govone	Entire year	18	\$3.50 up	-
South Sandwich.					
Lakewood Camps	George R. Meigs	Entire year	14	\$3	-
Mashpee.					
Hotel Attakin	James H. McCann	Entire year	14	\$4	-
Barnstable.					
Barnstable Inn	J. G. Turpin	Entire year	21	\$4.50	\$31
Hyannis.					
The Ferguson	H. R. Ferguson	Entire year	45	- ¹	- ¹
Hyannis Inn	Wm. E. Cox	Entire year	36	-	\$30 to \$40
Aberdeen Hotel	F. Warren Bliss	July 1-Sept. 15	48	-	\$30 to \$45
Lewis Bay Lodge	J. A. Baxter	May 27-Oct. 1	35	-	\$22 to \$30
Eagleton Inn	M. S. Dada	April 1-Nov. 1	10	- ¹	- ¹
Hyannisport.					
The Milan House	S. M. Aldrich	May 20-Sept. 25	27	- ²	- ²
The Gables	K. M. Pinekney	June 21-Sept. 22	30	- ²	- ²
The Swiss Cottages	Alex. Lightfoot	May 26-Oct. 1	50	- ²	- ²
Craigville.					
Chiquaquett Inn	George B. Fisher	June 25-Sept. 15	80	- ²	- ²

Centerville.									
Opeshee Inn . . . . .	.	.	.	.	.	Mrs. Stark . . . . .	.	12	-1
Camp Opeshee . . . . .	.	.	.	.	.	Tiekia Hedlund . . . . .	.	6	\$6
Wequaquet Lake Inn . . . . .	.	.	.	.	.	W. H. Conley . . . . .	.	18	-
Osterville.									
East Bay Lodge . . . . .	.	.	.	.	.	Brown & Toward . . . . .	.	65	\$6 up
Crosby House . . . . .	.	.	.	.	.	Harold Crosby . . . . .	.	25	\$6 to \$7
West Bay Inn . . . . .	.	.	.	.	.	E. S. Crocker . . . . .	.	65	-2
Cotuit.									
Cotuit Inn . . . . .	.	.	.	.	.	C. L. Gifford . . . . .	.	27	\$6
The Pines . . . . .	.	.	.	.	.	C. D. Crawford . . . . .	.	70	\$5 up
Santuit House . . . . .	.	.	.	.	.	A. W. Rodfish . . . . .	.	60	-
Yarmouthport.									
Yarmouth Tavern . . . . .	.	.	.	.	.	F. G. Phinney . . . . .	.	15	\$4
Sear's Arms . . . . .	.	.	.	.	.	Mrs. H. B. Miller . . . . .	.	8	\$6 to \$9
West Yarmouth.									
Hotel Englewood . . . . .	.	.	.	.	.	P. T. Morin . . . . .	.	42	\$5 to \$6
West Dennis.									
Elmhurst Inn . . . . .	.	.	.	.	.	M. F. King . . . . .	.	12	\$4.50
Dennis.									
The Willows . . . . .	.	.	.	.	.	Miss Hetty H. Howes . . . . .	.	15	\$3 to \$3.50
Whittemore House . . . . .	.	.	.	.	.	Mrs. D. H. Whittenmore . . . . .	.	8	-2
Nobscussett Hotel . . . . .	.	.	.	.	.	H. D. Neal . . . . .	.	100	-2
East Dennis.									
The Red Tavern . . . . .	.	.	.	.	.	F. P. Farren . . . . .	.	3	\$7
Sears Inn . . . . .	.	.	.	.	.	D. H. Sears . . . . .	.	7	-2
Green Gable Inn . . . . .	.	.	.	.	.	Morrill & McGregor . . . . .	.	6	-2
West Harwich.									
The Belmont . . . . .	.	.	.	.	.	Est. Benj. Johnson . . . . .	.	125	\$7 to \$15
Harwichport.									
Kenah Lodge . . . . .	.	.	.	.	.	Anne and Janet C. Jones . . . . .	.	25	\$5
The Melrose . . . . .	.	.	.	.	.	G. A. Smith . . . . .	.	14	\$3.50 to \$4
Snow Inn . . . . .	.	.	.	.	.	F. H. Thompson . . . . .	.	60	\$5 to \$6

1 European plan. 2 Rates on application.

TABLE 6. — PRINCIPAL HOTELS ON CAPE COD — *Concluded.*

NAME AND LOCATION OF HOTEL.	Name of Proprietor.	Season.	Number of Rooms.	RATES.	
				Day.	Week.
Harwich.					
New Winslow	S. A. Ellis	Entire year	14	\$3.50	\$20
Brewster.					
Considine House	C. F. Considine	Entire year	10	-	\$25 up
The Californian	W. E. Burgess	Entire year	7	\$4	-
North Brewster.					
Breeze Hill Inn	W. F. Gorham	June 1-Nov. 1	7	\$3 to \$5	\$18 to \$25
Chatham.					
Chatham Bars Inn	Chatham Associates	June-Oct.	162	\$10 up	-
Mattiquason	Frederick Wilkey	June 24-Door Day	109	\$5 up	-
Haves House	L. F. Howes	June 15-Sept. 30	32	-	\$19 to \$22
Dill Cottages	Wm. J. W. Dill	July 1-Oct. 1	32	\$3 to \$4	\$17.50 to \$25
Hawthorne Inn	W. Courtnell	May 30-Oct. 1	30	\$5 to \$6	\$25 to \$35
The Wayside Inn	J. J. Rogers	Entire year	20	\$5	-
Chestnut Inn	Eleathan Kelley	Entire year	16	\$4	\$25
The Hammond House	L. E. Hammond	June-Sept.	9	\$4	-
South Chatham.					
Cockle Cove Inn	E. N. Johnson	July 1-Sept. 30	30	-	\$18 to \$21
North Chatham.					
Old Harbor Inn	R. A. Nickerson	June 15-Sept. 15	20	\$4	\$21
Orleans.					
Nauset Inn	W. L. Potter	Entire year	12	-1	-1
Southward Inn	George Southward	Entire year	18	\$5	-
Wellfleet.					
Chenuesset Inn	Geo. B. Moran	June 24-Sept. 15	60	\$6 to \$8	-
Mona Bina Inn	C. E. Nicholson	May 30-Dec. 1	16	\$5.50 to \$6	\$30 to \$35
Curran Hotel	Mrs. J. E. Curran	Entire year	20	-1	-1

APPENDIX B.

BIBLIOGRAPHY.

PREPARED BY MISS ELEANOR A. BRIGHAM, ASSISTANT LIBRARIAN, DIVISION OF
PUBLIC LIBRARIES, DEPARTMENT OF EDUCATION.

[In the field of literature, Cape Cod has, in recent years, been advertised principally by writers of fiction, who have described Cape Cod scenes and characters interestingly, and, presumably, with a close approach to accuracy; but the literature having reference to Cape Cod is by no means confined to fiction, as will be observed when one refers to the accompanying bibliography. The recent Tercentenary Anniversary of the settlement of New England has greatly stimulated interest in the history of the Cape, and in the literature descriptive of its scenes and customs of its people. It is believed, therefore, that the bibliography prepared by Miss Eleanor A. Brigham, especially for this bulletin, will prove of great interest to the many who desire to consult the numerous sources of information. — Ed.]

This bibliography was compiled from material in —

Bibliography by Professor Albert Perry Brigham.
Library of Cape Cod History and Genealogy.
Hyannis Free Public Library.
New Bedford Free Public Library.
Sturgis Library, Barnstable.
Boston Public Library.

In those cases where the material is in manuscript or the publication is out of print, the library where it may be consulted is designated. The dates of publication of books of fiction are those of the latest and least expensive editions.

The references in this bibliography are classified as follows: —

1. History, description, and travel.
 - A. In general.
 - B. By towns.
2. Geology.
3. Biography and genealogy.
4. Religious material.
5. Poetry.
6. Cape Cod Canal.
7. Atlases, charts, and maps.
8. Miscellany.
9. Periodicals.
10. Fiction.

1. History, Description, and Travel.

A. IN GENERAL.

- ADAMS, J. T. Founding of New England. Atlantic Monthly Press. 1921.
- ASKWITH, H. Early explorations of the New England coast. (Old South Prize essay, 1902.) New England Magazine, Vol. 28. 1903.
- BACON, E. M. Historic pilgrimages in New England. Silver. 1898.
- BANGS, M. R. Old Cape Cod; the land, the men, the sea. Houghton. 1920.
- BATES, K. L. Cape Cod towns (in "Historic towns of New England," ed. by L. P. Powell). Putnam. 1898.
- BLISS, W. R. Colonial times on Buzzard's bay. Houghton. 1900.
- BOWMAN, G. E. The Mayflower compact and its signers, with facsimiles and a list of the "Mayflower" passengers, 1620-1920. Mass. Soc. of Mayflower Desc., Boston. 1920.
- BRADFORD, W. History of Plymouth plantation, 1606-1646. (Ed. by W. T. Davis.) Scribner. 1921.
- History of the Plymouth settlement, 1608-1650. (Rendered into modern English by Harold Paget.) Dutton. 1920.
- BRIGHAM, A. P. Cape Cod and the Old Colony. Putnam. 1920.
- C., G. V. Cape Cod sea reminiscences. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 69.)
- CHATHAM, D. and M. Cape Coddities. Houghton. 1920.
- DALTON, J. W. The life savers of Cape Cod. Boston. 1902.
- DAVIS, W. M. The outline of Cape Cod. Proc. Amer. Acad. of Arts and Sci., Vol. 31. 1896.
- DE COSTA, B. F. Cabo de Baxos, or the place of Cape Cod in the old cartology. With notes on the neighboring coasts. Revised from the New England Historical and Genealogical Register, January, 1881. T. Whittaker, New York. 1881.
- DERMER, T. Maine and Cape Cod (in "Sailors' narratives of voyages along the New England Coast," G. P. Winship). Boston. 1905.
- DEYO, S. L. (ed.) History of Barnstable County, 1620-1820. H. W. Blake & Co., New York. 1890.
- DUDLEY, D. (comp. and pub.) Directory and history of Plymouth and Barnstable counties for 1873-1874. Boston. 1874.
- Historical sketches of towns in Plymouth and Barnstable counties. Dudley & Co., Boston. 1873.
- DWIGHT, T. Travels in New England and New York, Vol. 3. William Baynes & Son, London. 1823.
- FAY, J. S. The track of the Norseman. Moore, Boston. 1873.
- FREEMAN, F. The history of Cape Cod: Annals of the thirteen towns of Barnstable County. W. H. Piper & Co., Boston. 1869.
- FREEMAN, J. A description of the eastern coast of the county of Barnstable from Cape Cod, or Race Point, in latitude 42° 5', to Cape Malebarre, or the Sandy Point of Chatham, in latitude 41° 33'. Mass. Hist. Soc. Coll., Vol. 8. 1802.
- HALL, W. A statement of some of the principal facts which took place in the Revolutionary War in and about the county of Barnstable on Cape Cod. Boston. 1831.
- HAWTHORNE, H. Old seaport towns of New England. Dodd. 1916.
- HENDERSON, H. W. Loiterer in New England. Doran. 1919.
- HINCKLEY, T. A narrative of the miseries of New England by reason of an arbitrary government erected there. Coll. 6 of papers relating to the present juncture of affairs in England in 1689. London. 1689.
- HOWES, T. P. Ancient houses. Swift. 1911. (Library of Cape Cod History and Genealogy, No. 96.)

- JOHNSON, C. Highways and byways of New England. Macmillan. 1915.
- New England and its neighbors. Macmillan. 1912.
- LANGDON, W. C. The pageant of Cape Cod on the banks of the Cape Cod Canal near the village of Bourne, August, 1914. Boston. 1916.
- LIVERMORE, C. W. and CROSBY, L. Ye ancient wreck. Loss of the "Sparrow-Hawk" in 1626. Remarkable preservation and recent discovery of the wreck. Mudge, Boston. 1865.
- MASSACHUSETTS BUREAU OF STATISTICS OF LABOR. Social and industrial changes in Barnstable County. (27th ann. rept.) Boston. 1897.
- MASSACHUSETTS COMMISSIONERS ON CAPE COD AND EAST HARBORS. Report of the Commissioners on Cape Cod and East Harbors. Emory Washburn. (Senate No. 5.) Boston. 1854.
- MASSACHUSETTS DEPARTMENT OF EDUCATION. Pilgrim tercentenary, 1620-1920, suggestions for observance in the schools, giving specimen programs, Pilgrim stories, a pageant and a bibliography. (Bul. No. 10, Whole No. 119.) Boston. 1920.
- MASSACHUSETTS GENERAL COURT: REPORTS. Cape Cod Harbor. Report of the committee on Cape Cod Harbor appointed under chapter 84 of the Resolves of 1857. (Pub. Doc. No. 36.) Boston. 1857.
- MASSACHUSETTS HISTORICAL SOCIETY. Description of Sandwich, Dennis, Truro, Eastham, and Orleans. Mass. Hist. Soc. Coll., Vol. 8. Boston. 1802.
- MASSACHUSETTS PILGRIM TERCENTENARY COMMISSION. Exercises on the three hundredth anniversary of the landing of the Pilgrims held at Plymouth December 21, 1920. Boston. 1921.
- MITCHELL, H. A chapter in the physical history of the coast, being a report to Professor Benj. Pevice concerning Chatham and the peninsula of Monomoy. Wright & Potter, Printers, Boston. 1873.
- Report concerning Nausett Beach and the peninsula of Monomoy. (Appendix No. 9 to U. S. Coast Sur. Rept. for 1871.) Supt. of Doc. 1871.
- MORGAN, J. J. Quaint Cape Cod, its summer delights. New York, New Haven & Hartford Railroad. 1918.
- MORISON, S. E. Maritime history of Massachusetts, 1783-1860. Houghton. 1921.
- MORTON, or MOURT, G. The Cape Cod journal of the Pilgrim Fathers. Reprinted from Mourt's Relation. Advocate Gift Shop, Provincetown. 1920.
- NOYES, E. J. R. C. Women of the "Mayflower" and women of Plymouth Colony. A. S. Burbank, Plymouth. 1921.
- OLD COLONY RAILROAD. The old colony, or Pilgrim, land, past and present. Boston. 1886.
- OTIS, A. An account of the discovery of an ancient ship on the eastern shore of Cape Cod. J. Munsell, Albany. 1864.
- PAINE, J. Eastham and Orleans historical papers. Swift. 1914. (Library of Cape Cod History and Genealogy, No. 55.)
- PALFREY, J. G. A discourse pronounced at Barnstable, September 3, 1839, at the celebration of the second centennial anniversary of the settlement of Cape Cod. Andrews, Boston. 1840.
- PERRY, E. G. A trip around Cape Cod. Our summer land and memories of my childhood. Boston. 1897.
- POWELL, L. P. (ed.). Historic towns of New England. Putnam. 1898.
- PRATT, E. A comprehensive history, ecclesiastical and civil, of Eastham, Wellfleet, and Orleans, from 1644 to 1844. Fisher & Co., Yarmouth. 1844.
- ROTHERY, A. E. Cape Cod, new and old. Houghton. 1918.
- SARGENT, P. E. Handbook of New England, an annual publication. Boston. 1916-
- SEARS, P. H. Argument on the propositions for the protection and preservation of Cape Cod Harbor, before the legislative committee on harbor, April 15, 1868. Boston. 1868.

- STATE STREET TRUST COMPANY. Towns of New England and Old England. Boston. 1920.
- SWIFT, C. F. Cape Cod, the right arm of Massachusetts, an historical narrative. Swift. 1897.
- THOREAU, H. D. Cape Cod. Crowell. 1914.
- Cape Cod and miscellanies. Houghton. 1906.
- TRUMBULL, A. E. Cape Cod week. Barnes. 1898.
- UNITED STATES BUREAU OF TOPOGRAPHICAL ENGINEERS. A report upon the military and hydrographical chart of the extremity of Cape Cod, including the townships of Provincetown and Truro with their seacoast and ship harbor: projected from surveys executed during portions of the years 1833, 1834, and 1835, under the direction of James D. Graham. Supt. of Doc. 1838.
- WADLIN, H. G. Social and industrial changes in the county of Barnstable. Mass. Bur. of Statistics of Labor. (27th ann. rept., pt. 1.) Boston. 1897.
- WINSHIP, G. P. Sailors' narratives of voyages along the New England coast, 1524-1624. Boston. 1905.

B. By TOWNS.

Barnstable.

- ALLYN, S. Agreement in regard to sharing the profits of certain voyages signed in presence of Humphrey Parson and William Stone of Barnstable. MS. in Boston Public Library.
- CENTERVILLE OLD HOME WEEK ASSOCIATION. Old home week celebration, August, 1904. Historical notes. Boston. 1905.
- COGSWELL, J. B. D. (transcriber). Barnstable town records. Swift. 1910. (Library of Cape Cod History and Genealogy, No. 105.)
- HINCKLEY, G. Barnstable in the Civil War. MS. in Hyannis Public Library.
- LOTHROP, T. Deed of land in Barnstable to Nicholas Davis attested by Mark Redle and Mary Crowell, acknowledged before Thomas Hinckley, dated 1674. MS. in Boston Public Library.
- MASSACHUSETTS STATE NORMAL SCHOOL, HYANNIS, STUDENTS. Play: An evening with a Cape Cod family a hundred years ago. In Hyannis Public Library.
- MELLEN, J. Topographical description of Barnstable. Mass. Hist. Soc. Coll., Series 1, Vol. 3. 1794.
- PHINNEY, S. B. Cape Cod centennial celebration at Barnstable, September 3, 1839, of the incorporation of that town, September 3, 1639. Barnstable. 1840.
- SPRAGUE, F. W. Barnstable in the Revolution. Boston. 1894. Newspaper clipping in Boston Public Library.

Bourne.

- BOURNE MEMORIAL LIBRARY. Addresses at the dedication, June 17, 1897, with a sketch of Mr. Jonathan Bourne. 1897. In New Bedford Library.

Brewster.

- BOWMAN, G. E. (transcriber). Vital records of the town of Brewster to the end of the year 1849. Mass. Soc. of Mayflower Desc., Boston. 1904.
- SIMPKINS, J. Topographical description of Brewster. Mass. Hist. Soc. Coll., Series 1, Vol. 10. 1806.

Chatham.

- CHATHAM TOWN CELEBRATION COMMITTEE. The two hundredth anniversary of the incorporation of the town of Chatham. A memorial or report of the celebration of August, 1912, and of the Sunday services, August 4, 1912. Chatham. 1913.
- FREEMAN, J. Description of Chatham in the county of Barnstable, September, 1802. Mass. Hist. Soc. Coll., Series 1, Vol. 8.

- HAWES, J. W. Historical address on occasion of celebration of the two hundredth anniversary of incorporation of Chatham. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 78.)
- SMITH, W. C. A history of Chatham, formerly the constablewick or village of Monomoit. Chatham. 1913.

Dennis.

- FREEMAN, J. Description of Dennis. Mass. Hist. Soc. Coll., Series 1, Vol. 8. 1802.

Eastham.

- FREEMAN, J. Description and history of Eastham. Mass. Hist. Soc. Coll., Series 1, Vol. 8. 1802.
- SMITH, E. T. Ancient Eastham. Two lists of those proprietors there in 1715. 1913. In New Bedford Library.
- STONE, N. The veracity and equity of the members of the council held at Billingsgate in Eastham, 1720, asserted and maintained. T. Fleet, Boston. 1723.

Falmouth.

- FALMOUTH BUREAU OF INDUSTRY. Residential Falmouth; homes, new and old. 1887. In New Bedford Library.
- FALMOUTH CENTENNIAL CELEBRATION. Celebration of the two hundredth anniversary of the incorporation of the town of Falmouth, June 15, 1886. Falmouth. 1887.
- FALMOUTH TOWN GOVERNMENT. Pounds v. town prosperity. A report of the committee on the fisheries. 1892.
- FREEMAN, J. Note on Falmouth. Mass. Hist. Soc. Coll., Series 1, Vol. 8. 1802.
- GREGORY, W. K. A marine university in "Smithsonian Institution." 1902. In New Bedford Library.
- JENKINS, C. W. Three lectures on the early history of the town of Falmouth, covering the time from its settlement to 1812; delivered, 1843. L. F. Clarke, Falmouth. 1889.
- MARINE BIOLOGICAL LABORATORY, WOODS HOLE. Annual announcements. Chicago Univ. Press. 1899-
- SMITH, H. M. The fishes found in the vicinity of Woods Hole. Supt. of Doc. 1898.
- SMYTHE, H. H. (comp.) Old burying ground. Falmouth Hist. Soc. 1903.
- UNITED STATES COMMISSION OF FISH AND FISHERIES. The bureau of fisheries and its station at Woods Hole. Supt. of Doc. 1915.
- VINAL, W. I. Wood's Holl and vicinity. 1888. In New Bedford Library.

Harwich.

- NICKERSON, W. S. Collection of historical sketches. MS. in Harwichport Library.

Mashpee.

- APES, W. Indian nullification of the unconstitutional laws of Massachusetts relative to the Mashpee tribe: or the pretended riot explained. Jonathan Howe, Boston. 1835.
- AYER, M. F. Richard Bourne, missionary to the Mashpee Indians. Clapp. 1908.
- FREEMAN, J. Description of Mashpee in the county of Barnstable, September, 1802; state of the Indians in Mashpee in 1767. Mass. Hist. Soc. Coll., Series 2, Vol. 3. 1815.
- SOPER, G. W. Among the friendly Indians of Mashpee. In New England Magazine, Vol. 2. 1890.

Orleans.

- FREEMAN, J. Description of Orleans. 1802. Mass. Hist. Soc. Coll., Series 1, Vol. 8. 1802.

Provincetown.

- ATWOOD, J. Let us have home rule. Circular letter regarding the Province lands. Malden. 1893.
- CAPE COD PILGRIM MEMORIAL ASSOCIATION. The official program at the dedication of the Pilgrim monument, Provincetown, August 5, 1910. Provincetown. 1910.
- Pilgrim Memorial Monument, Provincetown. Laying of the corner stone, August 20, 1907. Provincetown. 1907.
- CARPENTER, E. J. The pilgrims and their monument at Provincetown. Appleton. 1911.
- Provincetown. New England Magazine, Vol. 1. 1884.
- FELT, C. W., and others. Scrapbook of newspaper clippings relating to Pilgrim history, Bradford's Log of the "Mayflower," the Province lands, etc.; supporting the claim that Provincetown was the first landing place of the "Mayflower." 1897-1899. In Boston Public Library.
- FREEMAN, J. Description of Provincetown. Mass. Hist. Soc. Coll., Series 1, Vol. 8. 1802.
- FULLER, C. G. W. Official program of dedicatory exercises attendant upon laying of the corner stone of Pilgrim monument at Provincetown, 1907. Provincetown. 1907.
- JENNINGS, H. A. Provincetown; or, odds and ends from the tip end. Yarmouthport. 1890.
- PROVINCETOWN TERCENTENARY COMMITTEE. Official program of the celebration at Provincetown, commemorating the landing of the Pilgrims. The three hundredth anniversary of the landing of the Pilgrims. De Pamphilis Press, New York. 1920.
- SMYTH, T. The Province lands of Massachusetts. Scrapbook collection of articles by Thomas Smyth, together with legislative documents, correspondence, and other illustrative matter. 1893. In Boston Public Library.
- Who owns the Province lands, the Commonwealth or its tenants? Boston. 1890.
- TRUSTEES OF PUBLIC RESERVATIONS. Report on the subject of the Province lands. (Mass. Gen. Court. House, No. 339.) Boston. 1893.
- VORSE, M. H. Provincetown. In "Country life in America." August, 1921.
- WHITING, H. L. Special survey of the harbor of Provincetown. (Appendix, Coast Sur. Rept. for 1867.) Supt. of Doc. 1869.

Sandwich.

- BOSTON EVENING TRANSCRIPT. Article on Sandwich glass works. September 4, 1920.
- CHIPMAN, H. L. (transcriber). Extracts from the Sandwich town records, 1637-1682. The town of Bourne was not set off from Sandwich until 1884. Swift. 1910. (Library of Cape Cod History and Genealogy, No. 104.)
- DAVIS, W. Description of Sandwich. Mass. Hist. Soc. Coll., Series 1, Vol. 8. 1802.
- PRATT, A. E. (comp.) Two hundred and fiftieth anniversary celebration of Sandwich and Bourne at Sandwich, September 3, 1889. Official proceedings. Falmouth. 1890.

Truro.

- DAMON, J. Deaths in Truro, Cape Cod, 1786-1826, taken from the diary of Rev. Jude Damon, by John Harvey Treat. Salem Press. 1891.
- DYER, J. B. Inscriptions from gravestones in the Old North Cemetery, Truro, from 1713-1840. Hopkins, Provincetown. 1897.

- FREEMAN, J. Topographical description of Truro. Mass. Hist. Soc. Coll., Series 1, Vol. 3. 1794.
 RICH, S. Truro, Cape Cod; or landmarks and sea marks. Lothrop. 1883.
 TREAT, J. H. Truro baptisms, 1711-1800. J. Ward, Jr., Lawrence. 1886.

Wellfleet.

- WHITMAN, L. Letter to Rev. James Freeman: Account of the creeks and islands in Wellfleet, and observations on the importance of Cape Cod Harbor. Mass. Hist. Soc. Coll., Series 1, Vol. 4. 1795.
 ——— Note on Wellfleet. Mass. Hist. Soc. Coll., Series 1, Vol. 8. 1802.
 ——— Topographical description of Wellfleet. Mass. Hist. Soc. Coll., Series 3, Vol. 3. 1793.

Yarmouth.

- ALDEN, T., Jr. Memorabilia of Yarmouth. Mass. Hist. Soc. Coll., Series 1, Vol. 5. 1797.
 BOWMAN, G. E. (comp.) Gravestone records in the ancient cemetery and the Woodside Cemetery, Yarmouth, 1906. In the New Bedford Library.
 JENKINS, E. L. (comp.) Old Quaker Village, South Yarmouth; reminiscences. Swift. 1915. (Library of Cape Cod History and Genealogy, No. 38.)
 SPRAGUE, L. List of sailings from New England to San Francisco, 1849-1856, in "Barnstable and Yarmouth sea captains," by F. W. Sprague. Privately printed, Boston. 1913.
 SWIFT, C. F. History of old Yarmouth comprising the present towns of Yarmouth and Dennis from the settlement to the division in 1794, with the history of both towns to these times. Swift. 1884.
 THACHER, H. C., and others. Celebration of the two hundred and fiftieth anniversary of the founding of Old Yarmouth, including the present towns of Yarmouth and Dennis, September, 1889. In New Bedford Library.
 YARMOUTH PUBLIC LIBRARY. Dedication of the Yarmouth Free Library, erected by Nathan Matthews of Boston, December, 1871. Sawyer, Boston. 1872.
 WING, D. West Yarmouth houses seventy-five years ago from Parker's River westward. Swift. 1915. (Library of Cape Cod History and Genealogy, No. 39.)

2. Geology.

- EMERSON, B. K. Geology of Massachusetts and Rhode Island. (U. S. Geol. Sur. Bul. 597.) Supt. of Doc. 1917.
 MCLENDON, W. E., and JONES, G. B. Soil survey of Plymouth County. (U. S. Dept. of Agric., Bu. of Soils.) Supt. of Doc. 1912.
 SHALER, N. S. Geology of the Cape Cod district. (U. S. Geol. Sur., 18th ann. rept., pt. 2.) Supt. of Doc. 1898.
 SHALER, N. S., WOODWORTH, J. B., and MARBUT, C. F. Glacial brick clays of Rhode Island and southeastern Massachusetts. (U. S. Geol. Sur., 17th ann. rept., pt. 1.) Supt. of Doc. 1895-1896.
 WESTGATE, J. M. Reclamation of Cape Cod sand dunes. (U. S. Dept. of Agric., Bu. of Plant Industry Bul. 65.) Supt. of Doc. 1904.

3. Biography and Genealogy.

- BANGS. Bangs family papers. Swift. (Library of Cape Cod History and Genealogy, No. 29.)
 BANGS, C. H. Edward Bangs the Pilgrim. A narrative. Nichols.
 BANGS, M. R. High Bradford. Houghton. 1912.
 CHASE, F. H. Lemuel Shaw, Chief Justice of the Supreme Judicial Court of Massachusetts, 1830-1860. Houghton. 1918.

- CORNELL, W. M. Recollections of "ye old time," with biographical sketches of clergymen, statesmen, merchants, etc., in Massachusetts. Lee & Shepard, Boston. 1878.
- CUTTER, W. R., and others. Encyclopedia of Massachusetts, biographical and genealogical. American Hist. Soc. 1917.
- DAVIS, W. P. Baker family of Yarmouth, descendants of Francis. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 73.)
- Baker family of Yarmouth, descendants of Silas. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 74.)
- Bassett family of Yarmouth. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 85.)
- Baxter family of Yarmouth. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 79.)
- Berry family of Yarmouth. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 80.)
- Bray family of Yarmouth. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 86.)
- Crosby family of Yarmouth. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 83.)
- Crowell family of Yarmouth, descendants of John. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 72.)
- Crowell family of Yarmouth, descendants of Yelverton. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 71.)
- Gorham families of Yarmouth. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 87.)
- Hall family of Yarmouth. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 67.)
- Hallet family of Yarmouth. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 84.)
- Haves family of Yarmouth. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 65.)
- Hedge family of Yarmouth. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 64.)
- Matthews family of Yarmouth. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 81.)
- Rider family of Yarmouth. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 66.)
- Sturgis family of Yarmouth. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 82.)
- Taylor family of Yarmouth. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 75.)
- White family of Yarmouth. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 88.)
- Yarmouth family of Chase. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 59.)
- DOANE, H. Deacon John Doane and the Doane family. Swift. (Library of Cape Cod History and Genealogy, No. 51.)
- DUDLEY, D. Dillingham family. Swift. 1911. (Library of Cape Cod History and Genealogy, No. 95.)
- FITZGERALD, M. Hoppy Mayo, a hero of Old Eastham. Swift. 1911. (Library of Cape Cod History and Genealogy, No. 94.)
- HALL, G. F. Atwood genealogy. Swift. 1914. (Library of Cape Cod History and Genealogy, No. 41.)
- "Mayflower" line — Hopkins, Snow, Cook. Swift. 1914. (Library of Cape Cod History and Genealogy, No. 40.)
- Newcomb genealogy. Swift. 1914. (Library of Cape Cod History and Genealogy, No. 42.)

- HAMBLIN, D. Brevet Major-General Joseph Eldridge Hamblin, 1861-1865. Privately printed, Boston. 1902.
- HAWES, J. W. Captain William Hedge of Yarmouth. Swift. 1914. (Library of Cape Cod History and Genealogy, No. 44.)
- Covell. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 90.)
- Early Wheldens of Yarmouth. Swift. (Library of Cape Cod History and Genealogy, No. 43.)
- Edmond Hawes of Yarmouth, an emigrant to America in 1635; his ancestors; and some of his descendants. J. W. Hawes, New York City. 1914.
- English ancestry of Edmond Hawes of Yarmouth. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 92.)
- Genealogies — Atkins. Swift. 1911. (Library of Cape Cod History and Genealogy, No. 99.)
- Genealogies — Eldred, Eldredge. Swift. 1911. (Library of Cape Cod History and Genealogy, No. 101.)
- Genealogies — Nicholas Busby. Swift. 1911. (Library of Cape Cod History and Genealogy, No. 100.)
- Genealogies — Ryder. Swift. 1911. (Library of Cape Cod History and Genealogy, No. 98.)
- Genealogies — William Nickerson. Swift. 1911. (Library of Cape Cod History and Genealogy, No. 102.)
- Hedges. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 89.)
- Nicholas Snow of Eastham and some of his descendants, together with Samuel Storrs, Thomas Huckins, Elder John Chipman, and Isaac Wells, allied to the Snows by marriage. Swift. 1916. (Library of Cape Cod History and Genealogy, No. 34.)
- Nickerson, children of William (1) Nickerson. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 91.)
- Richard Taylor, Tailor, and some of his descendants. Swift. 1914. (Library of Cape Cod History and Genealogy, No. 48.)
- Stephen and Giles Hopkins, "Mayflower" passengers, and some of their descendants, including an Eldredge line. Swift. 1915. (Library of Cape Cod History and Genealogy, No. 37.)
- Thomas Howes of Yarmouth, and some of his descendants, together with the Rev. John Mayo, allied to him by marriage. Swift. 1917. (Library of Cape Cod History and Genealogy, No. 31.)
- HAWLEY, G. Biographical and topographical anecdotes respecting Sandwich and Mashpee. Mass. Hist. Soc. Coll., Series 1, Vol. 3. 1794.
- HINCKLEY, T. (Governor of the Plymouth Colony). The Hinckley papers, being his letters and papers, 1676-1699. Mass. Hist. Soc. Coll., Series 4, Vol. 5. 1861.
- HOWES, T. P. Genealogical sketch of descendants of Jeremiah Howes of Dennis. Swift. 1914. (Library of Cape Cod History and Genealogy, No. 53.)
- JENKINS, J. John Robinson of Leyden and his descendants to the sixth generation. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 57.)
- JONES, E. C. B. The Brewster genealogy, 1566-1907. A record of the descendants of William Brewster of the "Mayflower," ruling elder of the Pilgrim Church which founded Plymouth Colony in 1620. Grafton Press, New York. 1909.
- LATEY, H. N. (comp.) The Robbins family of Cape Cod. Swift. (Library of Cape Cod History and Genealogy, No. 28.)
- MAYO, C. E. Mortuary record from the gravestones in the old burial ground in Brewster, with biographical and genealogical notes. Register Pub. Co., Yarmouth. 1898.
- MUNROE, E. John Munroe and old Barnstable, 1784-1879; sketch of a good life; an anniversary tribute. Swift. 1909. (Library of Cape Cod History and Genealogy, No. 97.)

- OTIS, A. Burgess. Swift. 1914. (Library of Cape Cod History and Genealogy, No. 46.)
- Crowell families of Yarmouth. Swift. 1910. (Library of Cape Cod History and Genealogy, No. 103.)
- Genealogical notes of Barnstable families, being a reprint of the Amos Otis papers, originally published in the Barnstable "Patriot." F. B. Goss, Barnstable. 1885. (Revised by C. F. Swift.)
- Lumbert or Lombard family. Swift. 1914. (Library of Cape Cod History and Genealogy, No. 54.)
- Thomas Clarke, the Pilgrim, and his descendants. Swift. 1914. (Library of Cape Cod History and Genealogy, No. 45.)
- Yarmouth families of Eldredge. Swift. 1914. (Library of Cape Cod History and Genealogy, No. 47.)
- PAINE, J. Brief sketch of the life of George Webb, a Cape Cod captain in the Revolutionary War. Swift. 1914. (Library of Cape Cod History and Genealogy, No. 52.)
- Edward Kenrick, the ancestor of the Kenricks or Kendricks of Barnstable County and Nova Scotia, and his descendants. Swift. 1915. (Library of Cape Cod History and Genealogy, No. 35.)
- Founders' day edition, August 26, 1916, of the "Early settlers of Eastham," containing sketches of all early settlers of Eastham. Swift. 1916. (Library of Cape Cod History and Genealogy, No. 32-33.)
- Stephen Hopkins. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 63.)
- Stone family. Swift. 1911. (Library of Cape Cod History and Genealogy, No. 93.)
- PLUMB, A. H. William Bradford of Plymouth. Badger, R. G. 1921.
- RICH, S. Gross families of Truro and Wellfleet. Swift. 1914. (Library of Cape Cod History and Genealogy, No. 49.)
- Hinckleys of Truro. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 77.)
- Lombards of Truro. Swift. 1912. (Library of Cape Cod History and Genealogy, No. 76.)
- Mayo family of Truro. Swift. 1914. (Library of Cape Cod History and Genealogy, No. 50.)
- Payne or Paine of Truro. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 70.)
- Richard Rich of Dover Neck. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 56.)
- SEARS, J. H. Brewster ship masters, with foreword by Joseph C. Lincoln. With a chapter in reminiscence by Joseph H. Sears. Swift. 1906.
- SMITH, W. C. Early Chatham settlers. Swift. 1915. (Library of Cape Cod History and Genealogy, No. 36.)
- SPRAGUE, F. W. Barnstable and Yarmouth sea captains and ship owners. List of sailings from New England to San Francisco, 1849-1856, by Leavitt Sprague. Privately printed, Boston. 1913.
- Barnstable sea captains. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 68.)
- Birthplace of the patriot James Otis. Privately printed, Cambridge. 1917.
- SWIFT, C. W. Yarmouth family of Gray. Swift. 1913. (Library of Cape Cod History and Genealogy, No. 58.)
- SWIFT, C. W. and KELLEY, A. L. (eds.) Genealogist's letter-book: correspondence of Amos Otis relative to colonial ancestry. 3 vols. Swift. 1913. (Library of Cape Cod History and Genealogy, Nos. 60, 61, 62.)

4. Religious Material.

- ALDEN, T. Affection for the house of God recommended. A sermon at Yarmouth January 1, 1795, occasioned by the opening of a new meeting house. T. Hall, Boston. 1795.
- ARMSTRONG, S. T. (ed.) Result of an ecclesiastical council held at Sandwich May 20, 1817. Armstrong, Boston. 1817.
- BALDWIN, T. Sermon delivered at Barnstable July 14, 1802, at installation of Rev. John Peak to the pastoral care of the Baptist Church and congregation. Bourne. 1802.
- BARNES, D. Discourse at Barnstable September 30, 1801, on the ordination of Jotham Waterman. Manning, Boston. 1802.
- BARNES, T. Thomas Barnes *versus* the inhabitants of the first parish in Falmouth at the Supreme Judicial Court, May, 1810, in Cumberland. Mass. House Doc. . 1811.
- BARNSTABLE, MASS. Invitation to attend the first gathering of the church and the ordination of Joseph Green as pastor, addressed to the Rev. Dr. Cotton Mather and Mr. Joshua Gee, pastors of the Second Church of Christ in Boston, with their reply probably written by Cotton Mather. 1725. MS. in Boston Public Library.
- BARNSTABLE BAPTIST ASSOCIATION. Minutes of the fiftieth anniversary held in September, 1881. Harwich. 1881.
- BARNSTABLE COUNTY CONFERENCE OF CONGREGATIONAL CHURCHES. The conference of evangelical congregational churches comprising the constitution, with a historical sketch of the churches comprising the conference, by a committee of the conference. Dickinson, Boston. 1846.
- BREWSTER CONGREGATIONAL CHURCH. Church records, 1700-1792. Privately printed, Boston. 1911.
- CLARK, J. S. God's remembrance of Bethel. Discourse before the Barnstable conference in Orleans, December 19, 1855, illustrating the rise, growth, etc., of the churches composing that body. Boston. 1856.
- DODGE, J. W. A history of the First Congregational Church, Yarmouth, in a discourse delivered January 26, 1873. Register printing, Yarmouthport. 1873.
- EASTHAM SOUTH CHURCH. A church of Christ vindicated. A short and plain revelation of some transactions in the South Church at Eastham forced into the public by several fallacious pamphlets that have been lately published. T. Fleet, Boston. 1724.
- FALMOUTH FIRST CONGREGATIONAL CHURCH. Articles of faith and the covenant with a list of the members. 1851. In New Bedford Library.
- Two hundredth anniversary, October 11, 12, 13, 1908. In New Bedford Library.
- GRIFFIN, E. D. A sermon preached, 1813, at Sandwich, at the dedication of the meeting house. Boston. 1813.
- KENDALL, J. Sermon delivered at Dennis January 2, 1805, at ordination of Caleb Holmes to the pastoral office in that place. 1805.
- Sermon delivered November 8, 1815, at ordination of Oliver Hayward, to the pastoral care of the East Church in Barnstable. Armstrong, Boston. 1816.
- LORD, J. A letter to the general convention of the ministers of the Province of the Massachusetts Bay in New England, in the year 1728, with the sentence of excommunication passed on two that were members of the church in Chatham; and the translation of a Latin paragraph of Dr. Mather's *Magnalia*: containing Mr. Nathaniel Rogers his Thot's of impediments to reformation. Boston. 1734.
- LOWELL, C. The Trinitarian controversy. A discourse at the ordination of Daniel M. Stearns to the pastoral charge of the first church in Dennis, May 14, 1828. Simpkins, Boston. 1828.

- MELLEN, J. Affection for the house of God recommended. A sermon at Yarmouth January 1, 1795, at the opening of a new meeting house. T. Hall, Boston. 1795.
- MERRICK, J. M. Discourse at dedication of congregational church in Sandwich. Boston. 1833.
- PALMER, A. P. A brief history of the Methodist Episcopal Church in Wellfleet, Mass. Rand, A., & Co., Boston. 1877.
- SANFORD, J. Sermon, December, 1835, at dedication of the congregational meeting house in South Dennis. Barnstable. 1836.
- SMITH, W. C. Congregational church in Chatham, 1720-1920. Historical address on the two hundredth anniversary of the organization of the church. Monitor Printing, Chatham. 1920.
- STONE, N., and LORD, JOSEPH. Postscript in 1732 on renouncing communion with the church in Pochet, on account of the conduct of Samuel Osborn, the pastor. Boston. 1732.
- TUCKER, E. T., and DILLINGHAM, J. H. Address at the exercises held in the Friends' Meeting House at Sandwich, 10th month, 10th, 1907, on the two hundred and fiftieth anniversary of the establishment of a meeting of the Society of Friends in Sandwich. 1907. In New Bedford Library.

5. Poetry.

- CROWELL, J. F. Outdoors and in, a collection of verse. Four Seas Company. 1920.
- Pilgrim land from Plymouth to Provincetown, in pastel. Cape Cod Pub. Co., Inc., Hyannis. 1920.
- LINCOLN, J. C. Cape Cod ballads and other verse. Appleton. 1921.
- PRESTON, M. Colonial ballads, sonnets, and other verse. Houghton. 1912.
- STONE, T. N. Cape Cod rhymes. Cambridge. 1869.

6. Cape Cod Canal.

- BENTON, J. H., Jr. Argument in behalf of the Old Colony Railroad Company before the Joint Committee on Harbors and Public Lands of the Massachusetts Legislature, March, 1884, upon proposed legislation relative to the Cape Cod ship canal. Wright & Potter, Printers, Boston. 1884.
- BOSTON PUBLIC LIBRARY. Historical manuscripts, No. 3. Journal of a survey in 1791 for a canal across Cape Cod. The counterfeiting of Colonial paper money, 1735-1739. Letters. Boston. 1902.
- BOUTWELL, G. S. Cape Cod Ship Canal. In part, the argument before the Committee on Harbors and Public Lands, in favor of the bill to amend the charter of Boston, Cape Cod & New York Canal Company. Boston. 1900.
- CAPE COD CANAL. A plea for the Fox Company and an attack on the old company. Boston. 1891.
- CAPE COD SHIP CANAL. Statement prepared to show the worth of the bonds of the company. Boston. 1887.
- CHAMBERLAYNE, C. F. Cape Cod Ship Canal Company: the position of the town of Bourne. Falmouth. 1891.
- DALTON, J. W. An illustrated story of the new maritime highway, with illustrations of the work accomplished to March 1, 1911. Sandwich. 1911.
- HERSCHEL, C. The Cape Cod Ship Canal. Rockwell & Co., Boston. 1878.
- JONES, G. M., and MOLES, O. G. (U. S. Dept. of Commerce). Atlantic intracoastal canals: Cape Cod Canal. Supt. of Doc. 1918.
- MCCALL, S. W. Argument in favor of extending the charter of the Cape Cod Ship Canal Company. Boston. 1891.
- MASSACHUSETTS ACTS AND LAWS. An act to establish the Navigation Canal Corporation. Boston. 1818.

- MASSACHUSETTS GENERAL COURT: JOURNALS, REPORTS, etc. Report of the joint committee of 1860 upon the proposed canal to unite Barnstable and Buzzard's bays. Boston. 1864.
- MILLER, J. W. Cape Cod and its canal. J. W. Dalton, Sandwich. 1914.
- UNITED STATES BUREAU OF TOPOGRAPHICAL ENGINEERS. Canal: Buzzard and Barnstable bays. Letter from the Secretary of War, transmitting a memoir on the survey of the route of a canal. (19th Cong., 1st sess., House Doc. 174.) Supt. of Doc. 1826.
- UNITED STATES CONGRESSIONAL DOCUMENTS. Buzzard's bay and Barnstable canal. Report and estimate, February, 1830. (21st Cong., 1st sess., Ex. Doc. 54, Vol. 2.) Supt. of Doc. 1830.
- Letter transmitting memoir on the survey of the route of a canal to connect Buzzard and Barnstable bays. (19th Cong., 1st sess., Ex. Doc. 174, Vol. 10.) Supt. of Doc. 1826.
- Report of the chief of engineers upon the Cape Cod Canal, May, 1870. (41st Cong., 2d sess., Sen. Misc. Doc. 145.) Supt. of Doc. 1870.
- UNITED STATES ENGINEER DEPARTMENT. Cape Cod Canal. Letter from the Secretary of War transmitting report of proceedings to date in determining value and advisability of purchase of the Cape Cod Canal, connecting Buzzards Bay and Cape Cod Bay. (65th Cong., 3d sess., House Doc. 1758.) Supt. of Doc. 1919.
- UNITED STATES WAR DEPARTMENT. Cape Cod Canal. Supt. of Doc. 1919.
- WINTHROP, J. Journal of a survey in 1791 for a canal across Cape Cod. (Boston Public Library Bul., Vol. 6.) Boston. 1901.

7. Atlases, Charts, and Maps.

- FALMOUTH. Plan of Falmouth Heights, April 1, 1873. Six views of buildings. Boston. 1873.
- GRAHAM, J. D. Map of the extremity of Cape Cod, including the townships of Provincetown and Truro, with a chart of their seacoast and of Cape Cod Harbor, executed during the years 1833-1835, engraved under the direction of the Bureau of Topographical Engineers to accompany Doc. 121, 25th Cong., 2d Sess. Supt. of Doc. 1836.
- MASSACHUSETTS BOARD OF HARBOR AND LAND COMMISSIONERS. Atlas of the boundaries of the town of Sandwich. Boston. 1901.
- Atlas of the boundaries of the towns of Barnstable, Dukes, and Nantucket counties. Boston. 1907.
- Plan of harbor at Cotuit and Osterville in the town of Barnstable showing location of proposed channel from South Bay to Nantucket Sound. In ann. rept. for 1897. (Pub. Doc. for 1897, Vol. 12.) Boston. 1897.
- Map showing the bounds of the Province lands of the Commonwealth of Massachusetts as fixed and marked under chapter 470 of the Acts of 1893. Boston. 1893.
- MASSACHUSETTS COMMISSIONERS ON THE TOPOGRAPHICAL SURVEY. Atlas of the boundaries of the town of Bourne.
- MURPHY, J. F. (pub.). Bird's eye view of Boston Harbor and South Shore to Provincetown, showing steamboat routes. Boston.
- Tourists' guide to down the harbor, Hull and Nantasket, Historic Plymouth, and the summer resorts of Cape Cod and the South Shore of Massachusetts. Old Colony Newsroom, Boston. 1897.
- POOLE, A. F. (pub.). Bird's eye view of the village of Hyannis. Brockton. 1884.
- Bird's eye view of the village of Barnstable, seat of Barnstable County. Brockton. 1884.
- Bird's eye view of Sandwich village, looking west. Brockton. 1884.
- STONER, J. J. (pub.). Bird's eye view of the town of Provincetown. Madison, Wis. 1882.

- UNITED STATES BUREAU OF TOPOGRAPHICAL ENGINEERS. Profile of a proposed route for a canal between Buzzard's and Barnstable bays. (19th Cong., 1st Sess., Ex. Doc. 174.) Supt. of Doc. 1826.
- Survey across the isthmus of Cape Cod and town of Sandwich of a proposed canal between Buzzard's and Barnstable bays. (19th Cong., 1st Sess., Ex. Doc. 174.) Supt. of Doc. 1826.
- Survey of a valley and ponds auxiliary to a contemplated canal between Buzzard's and Barnstable bays and town of Sandwich, 1825. (19th Cong., 1st Sess., Ex. Doc. 174.) Supt. of Doc. 1826.
- UNITED STATES COAST AND GEODETIC SURVEY. Atlantic coast from Isle au Haut to Cape Cod. Chart. Supt. of Doc. 1890.
- Cape Cod Bay. Coast chart No. 110. Supt. of Doc. 1892.
- Hyannis Harbor. Supt. of Doc. 1894.
- Provincetown Harbor. Supt. of Doc. 1891.
- Woods Hole. Supt. of Doc. 1895.
- UNITED STATES COAST SURVEY. Barnstable Harbor. Supt. of Doc. 1861.
- Coast charts Nos. 11, 12, and 13. Monomoy and Nantucket Shoals to Block Island. Supt. of Doc. 1860.
- Coast chart No. 110. Cape Cod Bay. Aids to navigation corrected to 1879. Supt. of Doc. 1879.
- Harbor of Hyannis. Supt. of Doc. 1850.
- Harbor of Wood's Hole. Supt. of Doc. 1857.
- Provincetown Harbor. Supt. of Doc. 1857.
- Wellfleet Harbor. Electrotype copy. Supt. of Doc. 1853.
- WALKER, G. H., & Co. Map of Cape Cod and vicinity. Boston. 1892.
- Bird's eye view of Wood's Holl, Falmouth. Boston. 1887.
- WALKER LITHOGRAPH AND PUBLISHING COMPANY. Map of Cape Cod and vicinity. Boston. 1917.
- Bird's eye view of Provincetown. Boston. 1910.
- WALLING, H. F. Map of the town of Barnstable. Surveyed by order of the town. Boston. 1856.
- Map of the town of Sandwich. Surveyed by order of the town. New York. 1857.

8. Miscellany.

- CAPE COD ASSOCIATION. Constitution, with an account of its first anniversary at Boston, November 11, 1851. Boston. 1852.
- CAPE COD BRANCH RAILROAD. Report of the joint standing committee on railways and canals to which was referred the petition of William Bates and others, praying to be incorporated to build a railroad from Wareham to Middleboro; and the petition of Clark Hoxie and others to be incorporated to build a railroad from Sandwich to Wareham. Boston. 1846.
- CAPE COD PILGRIM MEMORIAL ASSOCIATION. Prospectus and amended Constitution. Boston. 1904.
- CAPE COD TELEGRAPH. Telegraph between Boston, Plymouth, Holmes Hole, and Provincetown. Boston. 1856.
- CHENEY, C. I. Plants from Cape Cod. Pamphlet in Sturgis Library, Barnstable.
- HANDY, A. L. (comp.) What we cook on Cape Cod. Foreword by Joseph C. Lincoln. Barnstable Village Improvement Soc., Barnstable. 1911.
- HURLBURT, H. F. Bass River Canal. Closing argument in favor of the petition of Thomas H. Bacon and associates for incorporation before the Committee on Harbors and Public Lands. Boston. 1891.
- McFARLAND, R. History of the New England fisheries. (Univ. of Penn. publs. in Polit. Econ. and Public Law.) Appleton. 1911.
- MARTINDALE, T. Sport royal, I warrant you! Jacobs & Co., Philadelphia. 1897.
- MASSACHUSETTS COMMISSIONERS ON FISHERIES AND GAME. Series of annual and special reports dealing with mollusk fisheries. Boston.

- MASSACHUSETTS COMMISSIONERS ON FISHERIES AND GAME. Special report relative to the fish and fisheries of Buzzards Bay, January, 1916. General Court, House Doc. 1775. 1916.
- MASSACHUSETTS DEPARTMENT OF CONSERVATION, DIVISION OF FISHERIES AND GAME. Report upon the alewife fisheries of Massachusetts. Boston. 1921.
- SOCIETY OF MAYFLOWER DESCENDANTS. Circulars. January 7 and February 11, 1899. Boston. 1899.
- List of officers and members. Boston. 1900.
- TOWER, W. S. History of the American whale fishery. (Univ. of Penn. publs. in Polit. Econ. and Public Law.) Appleton. 1907.
- WEBB, J. Cape Cod cranberries. Judd.

9. Periodicals.

- CAPE COD AND ALL THE PILGRIM LAND. Monthly magazines of southeastern Massachusetts. Cape Cod Pub. Co., Inc., Hyannis. 1920.
- CAPE COD MAGAZINE. Three full volumes, 1915-1918. Cape Cod Pub. Co., Wareham.
- THE "MAYFLOWER" DESCENDANT. A quarterly magazine of Pilgrim genealogy and history, containing vital records of Cape towns. Mass. Soc. of Mayflower Desc., Boston.
- NEW ENGLAND MAGAZINE. New England Magazine. 1884-
- PILGRIM NOTES AND QUERIES. Monthly, except July and August. G. E. Bowman, editor. Mass. Soc. of Mayflower Desc., Boston.

10. Fiction.

- BASSETT, S. W. Flood tide. Little. 1921.
- Harbor road. Burt. 1921.
- Taming of Zenas Henry. Little. 1920.
- BLISS, W. R. Old colony town and other sketches. Houghton. 1906.
- BRAY, M. M. My grandmother's garden and an orchard ancestral. Badger, R. G. 1911.
- Romance of Barnstable. Badger, R. G. 1909.
- Sea trip in clipper ship days. Badger, R. G. 1920.
- BURTON, W. E. A Cape Codder among the mermaids. 1839. In New Bedford Library.
- The Yankee among the mermaids and other waggeries and vagaries. Peter-son, Philadelphia. 1848.
- COOPER, J. A. Cap'n Abe, storekeeper. Sully & Kleinteich. 1917.
- Cap'n Jonah's fortune, a story of Cape Cod. Sully & Kleinteich. 1919.
- Tobias o' the light, a story of Cape Cod. Sully & Kleinteich. 1920.
- CURTIS, A. T. Little maid of Massachusetts colony. Penn. 1914.
- Little maid of Provincetown. Penn. 1913.
- DAVOL, R. Cape Cod Yankee astray, travel sketches. Davol Pub. 1917.
- FITZGERALD, M. 1812, A tale of Cape Cod. A fictitious narrative of Cape Cod during the War of 1812. Swift. 1912.
- GREENE, S. P. Cape Cod folks. Grosset. 1906.
- GROZIER, E. A. Sketch: The wreck of the "Somerset." In Hyannis Library.
- KALER, J. O. Mary of Plymouth, a story of the Pilgrim settlement. Am. Bk. 1910.
- The story of old Falmouth. Crowell. 1901.
- LINCOLN, J. C. Cape Cod stories. Burt. 1912.
- Cap'n Dan's daughter. Burt. 1916.
- Cap'n Eri, a story of the coast. Appleton. 1920.
- Cap'n Warren's wards. Burt. 1913.
- Cy Whittaker's place. Appleton. 1908.

- LINCOLN, J. C. Depot master. Burt. 1912.
 ——— Extricating Obadiah. Burt. 1919.
 ——— Galusha the magnificent. Appleton. 1921.
 ——— Kent Knowles: quahaug. Burt. 1916.
 ——— Keziah Coffin. Grosset. 1911.
 ——— Mary 'Gusta. Burt. 1918.
 ——— Mr. Pratt. Appleton. 1920.
 ——— Mr. Pratt's patients. Burt. 1915.
 ——— Old home house. Appleton. 1920.
 ——— Our village. Appleton. 1921.
 ——— Partners of the tide. Appleton. 1920.
 ——— Portygee. Appleton. 1920.
 ——— Postmaster. Burt. 1918.
 ——— Rise of Roscoe Paine. Burt. 1915.
 ——— Shavings. Burt. 1920.
 ——— Thankful's inheritance. Burt. 1918.
 ——— Woman haters. Burt. 1913.
 McLEAN, S. P. Cape Cod folks. Williams, Boston. 1881.
 NORDHOFF, C. Cape Cod and all along shore stories. Harper. 1868.
 ROBBINS, C. H. Gam, being a group of whaling stories. L. P. Robbins, Fairhaven.
 1913.
 SWETT, S. M. Cape Cod boy. Penn. 1901.
 WARNER, F. L. Pilgrim trails. Atlantic Monthly Press. 1921.
 WHITING, M. H. Faith White's letter book, 1620-1623. Boston. 1866.

